DOCUMENT RESUME

ED 158 774 IR 006 415

TITLE	Dentistry: A Select List of U.S. Government Produced Audiovisual Materials.
INSTITUTION	National Archives and Records Service (GSA), Washington, D.C.
PUB DATE	77
NOTE	37p.
AVAILABLE FROM	National AudioVisual Center, National Archives and Record Service, General Services Administration, Washington, D.C. 20409
EDRS PRICE	MF-$0.83 Plus Postage. HC Not Available from EDRS.
DESCRIPTORS	*Audiovisual Aids; *Catalogs; *Dentistry; *Filmographies; Films; Filmstrips; *Indexes (Locaters); Slides; Video Tape Recordings

ABSTRACT

The National AudioVisual Center's materials on dentistry are presented in this catalog under 16 subject areas. Most of the materials listed are films; but books (accompanying an audiovisual program), filmstrips, slidesets, and videocassettes are also included. Entries contain all the information pertinent to a particular title, including a physical description of the material, information for purchasing or renting, a brief content description, and additional notes on use or production. (VT)

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- ED158774 -

National AudioVisual Center

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

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IR006 415

A Select List of U.S. Government Produced Audiovisual Materials-1977

An Ounce Of Prevention . . .

You can give your own program a "New Look in Preventive Dentistry" with this comprehensive television course produced by the U.S. National Medical Audiovisual Center. See how patients can be effectively taught to control and prevent their own dental disease and the tremendous improvement possible in a very short time!

The New Look in Preventive Dentistry

165 minutes, ¾ inch Videocassette $168.00

See page 11

Darkrooms & Cameras

An audiovisual lecture series specially designed by the Bureau of Radiological Health to assist dental educators in teaching students how to set up a darkroom and process film. This practical program is suitable for use in dental hygienist and dental assisting programs, and useful for practicing dentists and auxiliaries.

Dental Radiology Lecture Series I and II

$39.50

Available in slide or filmstrip formats—cassettes or reels

See page 21

The Woman's Role In Dentistry

By focusing on successful women in the dental field, from those in general practice to those who specialize in oral surgery, teaching, pedodontics and hypnotism . . . this award winning film shows how women can, and should, fill a vital gap in the ranks of the dental profession.

Ideal for both the first year dental student and the career counselor.

Where I Want To Be The Story of a Woman Dentist

A CINE Golden Eagle film produced by the U.S. Division of Dental Health

28 minutes, 16mm, color, $127

See page 5

For The Very Young

A special series of English or Spanish sound filmstrips produced by the U.S. Department of Health, Education, and Welfare.

These sing-along . . . play-along involvement programs are an invaluable aid in teaching children the meaning of oral hygiene.

Michael and Pedro

$15/series

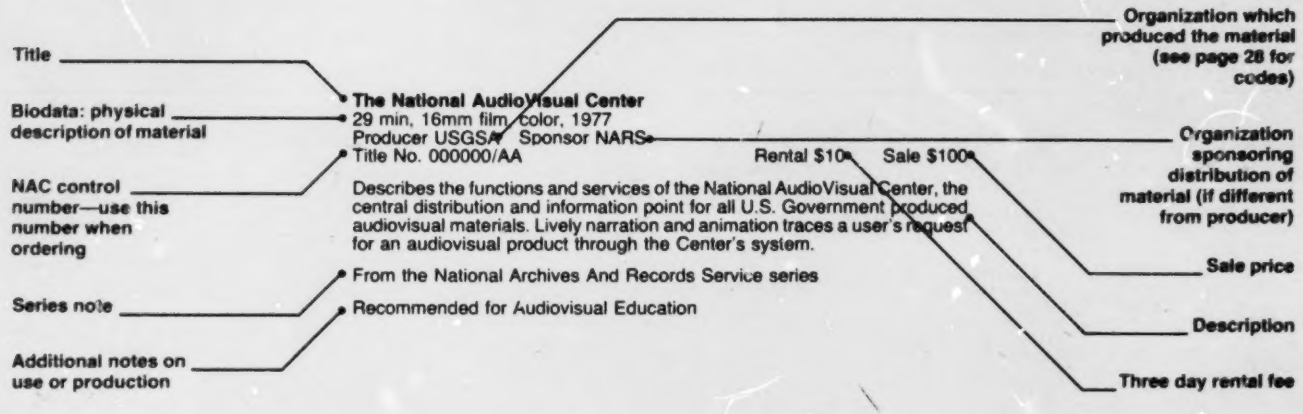
See pages 11 and 12 for full description and order information.

How to Use the Catalog

The National AudioVisual Center's materials on DENTISTRY are presented in this catalog under the dental subject headings outlined in the Table of Contents. There are 16 areas, from *Anatomy* to *Restorations.* For easy access, if the title is known, consult the alphabetical Title Index in the back of the catalog to find the page(s) on which the entry appears.

The entry contains all the information pertinent to a particular title. The example below details the components of an individual title entry.

Example:


Title
Biodata: physical description of material
NAC control number—use this number when ordering
Series note
Additional notes on use or production
The National AudioVisual Center
29 min, 16mm film, color, 1977
Producer USGSA Sponsor NARS
Title No. 000000/AA
Rental $10 Sale $100
Describes the functions and services of the National AudioVisual Center, the central distribution and information point for all U.S. Government produced audiovisual materials. Lively narration and animation traces a user's request for an audiovisual product through the Center's system.
From the National Archives And Records Service series
Recommended for Audiovisual Education
Organization which produced the material (see page 28 for codes)
Organization sponsoring distribution of material (if different from producer)
Sale price
Description
Three day rental fee

All 16mm motion pictures are optical sound unless otherwise indicated.

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About Our Services...

The National AudioVisual Center was created in 1969 to serve the public by (1) making audiovisual materials produced by the United States Government available for public use through distribution services and (2) serving as the central clearinghouse for all Federal audiovisual materials.

Through the Center's distribution programs the public has access to over 8,000 audiovisual materials covering a wide range of subjects. Major subject concentrations in the Center's collection include *education; medicine, dentistry,* and the *allied health sciences; aviation and space technology; vocational and management training; safety;* and the *environmental sciences.*

Distribution Programs

Federal audiovisual materials are available through the following programs:

Sales. Audiovisual formats available for purchase from the Center include motion pictures, video formats, slide sets, audiotapes, and multimedia kits. Conversion to other media formats can be supplied.

Preview prior to purchase is available for 16mm motion pictures.

Rental. Only 16mm motion pictures, representing 80 percent of the Center's collection, are available through the rental program.

Loan Referrals. Free loan distribution of 16mm motion pictures is often available to the public from commercial distributors and from regional Federal agency offices. The Center refers the user to the closest free loan distributor.

Information Services

To keep the public informed about the availability of Federal audiovisual materials, the Center sponsors the following information services:

Reference. For questions on Federal audiovisual materials, a trained reference staff will respond quickly to telephone and written requests.

Printed Materials. Catalogs and select listings of current titles available for sale or rent are published regularly. Also available are brochures and filmographies on specialized subjects and on materials produced by individual Federal agencies.

Master Data File. The Center is responsible for maintaining a master catalog file on audiovisual materials produced by the United States Government.

The National AudioVisual Center is here to serve you, the public. Let us help make your audiovisual program a success.

For more information, write to:

National AudioVisual Center (NAC)
General Services Administration
Reference Section AA
Washington DC 20409

or call: (301) 763-1896

KEEP THIS CATALOG

This catalog is a select listing of audiovisual materials distributed by the National AudioVisual Center appropriate for professional dental education. The areas of dentistry covered in this catalog include a wide range of key subjects from anatomy and physiology to technical procedures . . . from career training to patient relations. And many more.

These professional training and continuing education materials have been developed under the auspices of the United States Government over the last few years. The production of these instructional materials is ongoing so this catalog will be supplemented with announcements of new materials on professional dental education.

The National AudioVisual Center also has more than 8,000 titles on topics other than DENTISTRY—use our convenient postage-paid order form in the back of the catalog to request more information.

National AudioVisual Center (NAC)
General Services Administration
Washington DC 20409

Anatomy and Physiology 1

Anatomy of the Head and Neck—A Series
12 16mm films, color, 1969
Producer USVADT
Title No. 007638/AA Sale $594.25
Produced in cooperation with Loyola University School of Dentistry.

■ **Boundaries of the Carotid Triangle**
12 min, 16mm film, color, 1969
Title No. 183750/AA Sale $54.50
Demonstrates the boundaries of the carotid triangle.

■ **The Carotid Triangle**
12 min, 16mm film, color, 1969
Title No. 202450/AA Sale $54.50
Demonstrates the deep dissection of the carotid triangle. Uses a series of drawings to show its major structures.

■ **Lateral Neck Superficial Structures**
9 min, 16mm film, color, 1969
Title No. 002508/AA Sale $40.75
Demonstrates the vessels and nerves transversing the external cervical fascia in this dissection of superficial structures of the anterior and lateral neck. Uses diagrams for clarification.

■ **Masseter and Temporal Muscles**
14 min, 16mm film, color, 1959
Title No. 134611/AA Sale $63.50
Demonstrates, on a cadaver, an anatomical dissection of the head, neck, temporomandibular joints, masticatory muscles, deep spaces of the face, and the third division of the trigeminal nerve.

■ **The Parotid Gland and Facial Nerve**
14 min, 16mm film, color, 1957
Title No. 004370/AA Sale $63.50
Demonstrates the structures surrounding, contained in, and related to the parotid gland.

■ **The Pharynx—Topographical Anatomy**
9 min, 16mm film, color, 1969
Title No. 002810/AA Sale $40.75
Views the topography of the pharynx from the posterior neck. Demonstrates the extent and volume that edema may assume.

■ **Pterygoid Muscles and Infrapterygoid Structures**
17 min, 16mm film, color, 1969
Title No. 134613/AA Sale $77.25
Illustrates anatomy of the lateral aspect of the head to the pterygoid muscles. Shows nerves and vessels to the base of the skull.

■ **Submandibular Triangle**
14 min, 16mm film, color, 1969
Title No. 003588/AA Sale $63.50
Uses dissection and drawings to demonstrate the boundaries and the structures of the submandibular triangle.

■ **The Submental Triangle**
8 min, 16mm film, color, 1967
Title No. 003591/AA Sale $36.25
Presents drawings and a dissection showing the boundaries and relationship of the submental triangle.

■ **The Temporomandibular Joint**
8 min, 16mm film, color, 1969
Title No. 003646/AA Sale $36.25
Demonstrates, by means of dissection and artist's illustrations, the anatomy and function of the temporomandibular joint.

■ **The Thyroid Area**
6 min, 16mm film, color, 1969
Title No. 003673/AA Sale $27.25
Demonstrates dissection of the deeper structures of the thyroid area. Notes practical surgical applications. Reviews the entire pretracheal area diagrammatically.

■ **The Tracheal Triangle**
8 min, 16mm film, color, 1969
Title No. 003736/AA Sale $36.25
Demonstrates the boundaries and major structures of the tracheal triangle, also known as the muscular or interior carotid triangle. Uses drawings for clarification.

Management of the Tuberosity Area in Periodontics
12 min, 16mm film, color, 1968
Producer USVA
Title No. 002342/AA Sale $54.50
Demonstrates the use of an internal beveled flap procedure in the treatment of an infrabony pocket involving a maxillary molar. Explains the rationale of this procedure and shows postoperative results.

Osseous Surgery in the Maxilla, Part 1
18 min, 16mm film, color, 1968
Producer USVA
Title No. 002742/AA Sale $81.75
Demonstrates the surgical elimination of supra- and infra-periodontal bony defects in the maxilla. Shows the osseous contouring to establish physiologic architecture of the soft tissues.

Careers 2

The Dental Assistant—A Career of Service
13 min, 16mm film, color, 1962
Producer USNMAC
Title No. 264450/AA Sale $59.00
Discusses the work and training of the dental assistant—explaining what the assistant does, how and where training is received and what the future holds for a person choosing the profession of dental assistant.

That's What We're Here For
32 min, 16mm film, color, 1975
Producer USVADT
Title No. 007718/AA Sale $145.25
Depicts all phases of Veterans Administration hospital dentistry, including the various residency programs, graduate training, and continuing education. Features VA dental personnel at six major hospitals throughout the U.S.

Where I Want To Be—The Story of a Woman Dentist
28 min, 16mm film, color, 1973
Producer USDDH
Title No. 002230/AA Sale $127.00
Describes the career advantages of dentistry to women. Emphasizes the growing need for women in the dental field.

Dental Assisting 3

Alginate Impression and the Dental Assistant
7 min, 16mm film, color, 1972
Producer USVA
Title No. 005544/AA Sale $31.75
Details the assistant's role in making alginate impressions. Stresses that if the material is used in a prescribed, orderly, standardized manner, the results are uniform and accurate.

Dental Assistant Utilization—Amalgam Procedure
19 min, 16mm film, color, 1976
Producer USVADT
Title No. 008394/AA Sale $86.25
Shows how an amalgam restorative procedure can be accomplished in an environment which is comfortable for the patient, dentist, and the assistant, by using the principles of motion economy and work simplification. From the initial pre-preparation of instruments, through the anesthetic injection, to the cavity preparation and restoration, the dentist and his assistant demonstrate the coordinated teamwork which contributes to a smooth functioning operation.

Dental Assistant Utilization—Endodontics—Filling the Root Canal
10 min, 16mm film, color, 1976
Producer USVADT
Title No. 008396/AA Sale $45.50
Emphasizes the pre-arrangement of instruments, proper positioning, and coordinated 4-handed teamwork. Also demonstrates how the root canal filling procedure can be accomplished in an efficient manner and in a comfortable environment.

Dental Assistant Utilization—Endodontics—Initial Visit
11 min, 16mm film, color, 1976
Producer USVADT
Title No. 008395/AA Sale $50.00
Explains various procedures which will allow for efficient coordinated functioning by the dentist and the assistant. Emphasizes the principles of motion economy and work simplification.

Dental Assistant Utilization—Rubber Base Impression Procedure
16 min, 16mm film, color, 1976
Producer USVADT
Title No. 008393/AA Sale $72.75
Demonstrates the importance of such procedures as pre-preparation, proper positioning, and instrument transfer in accomplishing a rubber base impression in a comfortable and efficient manner.

The Dental Assistant—A Career of Service
13 min, 16mm film, color, 1962
Producer USNMAC
Title No. 264450/AA Sale $59.00
Discusses the work and training of the dental assistant—explaining what the assistant does, how and where training is received, and what the future holds for a person choosing the profession of dental assistant.

The Dental Assistant—Outpatient Oral Surgery
22 min, 16mm film, color, 1962
Producer USN
Title No. 005568/AA Sale $100.00
Shows the function of a scrub and circulating assistant to an oral surgeon in outpatient surgery. Describes the duties of the assistants during the surgical procedure, as well as sterilization of equipment and supplies, maintenance of asepsis, and management of the patient.

Dental Operating Efficiency—How Do You Score in 4-Handed Dentistry
32 min, 16mm film, color, 1974
Producer USPHS
Title No. 005480/AA Sale $145.25
Tests the viewer's knowledge and understanding of several of the important principles of 4-handed sitdown dentistry. Depicts 14 different errors or situations in 4-handed dentistry, and asks the viewer to identify the error.
Recommended for professional groups.

Instrument Exchange in Four-Handed Dentistry
7 min, 16mm film, color, 1967
Producer USDDH
Title No. 428880/AA Sale $31.75
Demonstrates the technique of dental instrument exchange between the dentist and dental chairside assistant.

Diagnosis 4

Biopsy Procedures in Oral Diagnosis
22 min, 16mm film, color, 1966
Producer USA
Title No. 007749/AA Sale $100.00
Describes indications and techniques for biopsy in diagnosing oral cavity lesions. Demonstrates surgical procedures and equipment for excisional and incisional biopsy.

Current Periodontal Therapy
167 min, ¾ in videocassette, color, 1974
Producer CHIDEN Sponsor USNMAC
Title No. 009509/AA Sale $172.75
Illustrates the manner in which complete diagnoses should be handled, including case explanation to patient. Shows standard procedures of subgingival curettage and gingivectomy and demonstrates refined procedures for handling mucogingival and osseous problems with flap repositioning procedures and osseous implants. Also demonstrates preparation and placing of surgical dressings and postoperative instructions for the patient.

Examination of the Mouth
8 min, 16mm film, color
Producer USHSMH
Title No. 310590/AA Sale $36.25
Demonstrates proper technique for examination.

Modern Operative Dentistry
150 min, ¾ in videocassette, color, 1971
Producer USDHC Sponsor USNMAC
Title No. 009595/AA Sale $154.00
Discusses and demonstrates the principles of restorative dentistry, including the examination of the oral cavity, the use of radiographs, diagnostic casts, treatment planning, and development of the surgical field.

Oral Cancer—Detection and Diagnosis
94 2x2 slides, silent, color, 1967
Producer USCDG
Title No. 002729/AA Sale $16.00
Explains techniques used to detect oral cancer. Illustrates normal and abnormal oral and perioral soft tissue and shows biopsy techniques. Accompanied by programmed text.

Oral Cancer—Intra Oral Examination
6 min, 16mm film, color, 1968
Producer USVA
Title No. 002731/AA Sale $27.25
Demonstrates a methodical procedure for examination of the intra-oral soft tissues. Presents six cases of early cancer in this area and discusses their clinical signs.

An Overdenture Technique, Part 1, Diagnosis
9 min, 16mm film, color, 1975
Producer USVADT
Title No. 007719/AA Sale $40.75
Shows how the overdenture procedure provides a practical and simple alternative to conventional complete dentures. Emphasizes selection of roots to be retained and demonstrates the advantages of the overdenture technique. Shows how healthy retained roots beneath an overdenture help to preserve the residual bone.

Videocassette and Super 8mm
Many of the 16mm motion pictures listed in this catalog are also available for purchase in various 8mm formats and in videocassette. Please contact the Center's Order Section for further information and prices.

Panographic Diagnostic Pathology Radiolucencies, Part 1
11 min, 16mm film, color, 1968
Producer USVA
Title No. 002755/AA Sale $50.00
Illustrates the radiographic findings in a number of cases, showing that few are radiographically diagnostic. Stresses the importance of providing differential diagnosis using every means available. Discusses etiology and treatment.

Panographic Diagnostic Pathology Radiolucencies, Part 2
9 min, 16mm film, color, 1968
Producer USVA
Title No. 002756/AA Sale $40.75
Shows abnormal radiolucencies in a series of panographic radiographs, discussing etiology and treatment.

Panographic Diagnostic Pathology Radiopacities
9 min, 16mm film, color, 1968
Producer USVA
Title No. 002757/AA Sale $40.75
Illustrates the radiographic findings in a number of cases, showing that few are radiographically diagnostic. Stresses the importance of providing differential diagnosis using every means available. Discusses etiology and treatment.

Precancerous Lesions, Prevention of Oral Cancer, and Oral Cancer Control
98 min, ¾ in videocassette, color, 1975
Producer CADENA Sponsor USNMAC
Title No. 009778/AA Sale $116.50
Reviews the prevalence and causes of mouth cancer, the risk factors of tobacco and alcohol, and the methods of diagnosis of early cancer by the clinician. Presents clinical examples of precancerous and cancerous lesions. Demonstrates cytology and biopsy. Discusses treatment, techniques, and problems which fall within the dentist's responsibility. Points out that with the utilization of dental skills and a team approach, patients can be rehabilitated and social problems prevented.

The Problem Oriented Medical Record—Dental Utilization
18 min, 16mm film, color, 1975
Producer USVADT
Title No. 009615/AA Sale $81.75
Describes a method of utilization and implementation by the Veterans Administration dental services of the problem-oriented medical record. This system permits the dentist to record the patient's history, problems, assessment, plan for treatment, and continuing treatment record in the same chart used for medical records.

Emergency Care 5

Dental Office Emergencies
Producer USVA
4 16mm films, color, 1969

■ **Part 1**
14 min, 16mm film, color
Title No. 264625/AA Sale $63.50
Teaches the emergency procedures to be followed when physical and emotional crises occur. Shows the rendering of emergency treatment based upon patient's symptoms of anxiety and tension.

■ **Part 2**
17 min, 16mm film, color
Title No. 264626/AA Sale $77.25
Teaches the emergency procedures to be followed when physical and emotional crises occur. Shows the rendering of emergency treatment based upon a patient's symptoms of anxiety and tension.

■ **Part 3**
14 min, 16mm film, color
Title No. 264627/AA Sale $63.50
Teaches the emergency procedures to be followed when physical and emotional crises occur. Shows the rendering of emergency treatment based upon a patient's symptoms of anxiety and tension.

■ **Part 4**
14 min, 16mm film, color
Title No. 264628/AA Sale $63.50
Part four of a four-part, programmed instructional course designed to teach the emergency procedures to be followed when physical and emotional crises occur. Shows the rendering of emergency treatment based upon a patient's symptoms of anxiety and tension. By Dean W. Darby, DDS, Continuing Education Branch, Department of Health, Education, and Welfare, Public Health Service, San Francisco, California.

Emergency Dental Treatment
29 min, 16mm film, color, 1971
Producer USN
Title No. 002076/AA Sale $131.75
Teaches medical and para-medical personnel an emergency treatment of toothache, periocoronitis, periodontal abscesses of necrotizing ulcerative gingivitis on isolated sea or shore duty.

Endodontics 6

Bleaching the Endodontically Treated Discolored Tooth
14 min, 16mm film, color, 1970
Producer USVA
Title No. 002947/AA Sale $63.50
Demonstrates bleaching the discolored anterior tooth with a powerful oxidizing or reducing agent.

Dental Assistant Utilization—Endodontics—Filling the Root Canal
10 min, 16mm film, color, 1976
Producer USVADT
Title No. 008396/AA Sale $45.50
Emphasizes the pre-arrangement of instruments, proper positioning, and coordinated 4-handed teamwork. Also demonstrates how the root canal filling procedure can be accomplished in an efficient manner and in a comfortable environment.

Dental Assistant Utilization—Endodontics—Initial Visit
11 min, 16mm film, color, 1976
Producer USVADT
Title No. 008395/AA Sale $50.00
Explains various procedures which will allow for efficient coordinated functioning by the dentist and the assistant. Emphasizes the principles of motion economy and work simplification.

Endodontic Therapy— Asymptomatic Periapical Pathosis—Non-Surgical Approach
16 min, 16mm film, color, 1969
Producer USVA
Title No. 301656/AA Sale $72.75
Demonstrates the step-by-step procedures for the preparation and filling of a root canal. Illustrates debridgement, enlarging, irrigation, chemical disinfection, and filling of the canal. Describes aseptic precautions and bacterial culture control.

Endodontics—A Series
6 16mm films, color
Producer USN
Title No. 007129/AA Sale $490.25

■ **Endodontics—Filling the Root Canal**
13 min, 16mm film, color, 1970
Title No. 000503/AA Sale $59.00
Shows how root canal filling obliterates the canal spaces and accomplishes an effective seal to protect the tooth against oral irritants.

■ **Endodontics—Preparation of the Root Canal**
16 min, 16mm film, color, 1970
Title No. 000502/AA Sale $72.75
Demonstrates the latest and correct techniques and procedures for accomplishing a thorough endodontic preparation. Stresses the preparation of the upper central incisor root canal.

■ **Endodontics—Pulp Morphology and Effective Access, Diagnosis and Case Selection**
28 min, 16mm film, color, 1971
Title No. 002079/AA Sale $127.00
Discusses the structure of the pulp of the tooth, diagnosis, and case selection.

■ **Endodontics—Pulp Morphology and Effective Access, Part 1, The Anterior Teeth**
20 min, 16mm film, color, 1971
Title No. 002080/AA Sale $90.75
Discusses the structure of the pulp of the tooth and techniques for treating anterior teeth with pulp disease.

■ **Endodontics—Pulp Morphology and Effective Access, Part 2, The Bicuspid Teeth**
11 min, 16mm film, color, 1971
Title No. 002081/AA Sale $50.00
Discusses the structure of the pulp of the tooth and techniques for treating biscuspid teeth with pulp disease.

■ **Endodontics—Pulp Morphology and Effective Access, Part 3, The Molar Teeth**
20 min, 16mm film, color, 1971
Title No. 002082/AA Sale $90.75
Discusses the structure of the pulp of the tooth and techniques for treating molar teeth with pulp disease.

Hemisection of Mandibular Molar
8 min, 16mm film, color, 1974
Producer USVA
Title No. 009304/AA Sale $36.25
Shows methods used in retaining portions of teeth that might be used as abutments for fixed and removable prostheses.

A Natural Dentition—Courtesy Endodontics
169 min, ¾in videocassette, color, 1974
Producer CHIDEN Sponsor USNMAC
Title No. 009513/AA Sale $168.00
Demonstrates one form of endodontic therapy utilizing the multiple silver cone method of obturation. Emphasizes the practical usefulness and broad scope of application or root canal therapy to the practice of general dentistry.
Recommended for professional groups

The Retrograde Amalgam in Endodontics
15 min, 16mm film, color, 1970
Producer USVA
Title No. 646410/AA Sale $68.00

Presents indications and demonstrates procedures for retrograde root canal filling.

Root Amputation of First Maxillary Molar Mesial Buccal Root
9 min, 16mm film, color, 1974
Producer USVA
Title No. 009300/AA Sale $40.75

Presents the treatment of a patient with localized periodontal disease of a maxillary first molar by removal of the mesial buccal root. Describes the access, separation of the root from the remaining tooth structure, and the contouring of the crown.

Root Amputation of Maxillary Molar Distal Buccal Root
10 min, 16mm film, color, 1974
Producer USVA
Title No. 009302/AA Sale $45.50

Describes the procedures necessary to treat a molar with advanced periodontal disease by means of surgery, endodontics, and reconstruction with a crown.

Surgical Endodontics
15 min, 16mm film, color, 1964
Producer USN Sponsor USVA
Title No. 003606/AA Sale $68.00

Explains the process of periapical inflammation reaction. Demonstrates two surgical corrective procedures—curettage and root resection.

Nursing and Patient Care 7

Nursing Care of the Oral Surgery Patient
17 min, 16mm film, color, 1974
Producer USVA
Title No. 009306/AA Sale $77.25

Depicts the special nursing care required for oral surgery patients. Reviews the anatomy of the mouth and face, preoperative work-up, pre- and post-operative oral hygiene, immediate postoperative consideration, and special supplies required for normal postoperative nursing.

Oral Hygiene for the Total Care Patient
14 min, 16mm film, color, 1970
Producer USVA
Title No. 569588/AA Sale $63.50

Points out how oral hygiene is a problem for the hospitalized patient who is physically or mentally unable to care for himself. Shows the value of ingestible tooth paste, completely stable stannous fluoride jel, and electric tooth brush in the oral hygiene care of these patients.

Occlusion 8

Additive Wax Method of Forming an Harmonious Occlusion
Producer USVA 1975

■ **Part 1**
Placing the Wax Cusp Cones
12 min, 16mm film, color
Title No. 007722/AA Sale $54.50

Shows how these techniques provide a comprehensive understanding of tooth anatomy and occlusion by using easily controlled, precisely placed, small increments of wax. This permits better visualization of the relationship between form and function.

■ **Part 2**
Forming the Stamp Cusps
13 min, 16mm film, color
Title No. 007723/AA Sale $59.00

Shows how the remaining elements of occlusion of the stamp cusps are developed after the wax cusp cones have been placed. Stresses proper formation of the internal triangular ridges and emphasizes their correct shape and direction. The axial walls of the stamp cusps are also completed.

■ **Part 3**
Forming the Shear Cusps
12 min, 16mm film, color
Title No. 007724/AA Sale $54.50

Points out the importance of correct formation of the shear cusps. Their design must complement the previously formed stamp cusps in order to satisfy the requirements of the dynamic spiral, the Curve of Spee, and the Curve of Wilson. Shows how the additive wax method facilitates the development of an occlusal morphology which is in harmony with the influence of the temperomandibular joints and the anterior guidance.

C-Osteotomy of the Mandible—Correction of a Class 2 Malocclusion
14 min, 16mm film, color, 1971
Producer USA
Title No. 007032/AA Sale $63.50

Demonstrates the operation to correct a class 2 malocclusion by making a C-shaped cut in the mandible to bring the teeth forward. Shows the surgical technique and the results after healing.

Centric Check Bite Procedure
10 min, 16mm film, color, 1971
Producer USVA
Title No. 206430/AA Sale $45.50

Shows that the centric check bite is based on the premise that a border position exists and can be repeated and reproduced. Describes the centric check bite procedure. Finalizes the centric relation record by verifying the previous tentative positions.

Correctable Wax Impressions
14 min, 16mm film, color, 1973
Producer USVA
Title No. 005372/AA Sale $63.50

Presents a discussion about the distal extension removable partial denture, focusing on stress control as a means of maintaining oral health. Shows how this distribution over the edentulous ridges can be achieved through secondary impressions of these areas with fluid wax.

The Denar System—A Series
8 16mm films, 1975–1976
Producer USVA
Title No. 007705/AA Sale $449.75

Discusses the Denar System of Occlusal Treatment.

■ **Part 1**
An Introduction
14 min, 16mm film, color
Title No. 007699/AA Sale $63.50

Presents an overview of the Denar System of Occlusal Treatment. Pantographic recordings are made of the patient's jaw movements, and these are used to set the controls of a fully adjustable articulator. Accurately programming a gnathologic instrument in this manner enables the dentist to fabricate restorations whose occlusal morphology can be harmonized to the patient's anatomic and physiologic requirements.

■ **Part 2**
Initial Reference and Clutch Construction
12 min, 16mm film, color
Title No. 007700/AA Sale $54.50

Demonstrates and explains two preliminary procedures—locating a horizontal reference plane and fabricating maxillary and mandibular clutches. After the horizontal reference plane is located and marked, the pertinent information is recorded on the patient's pantographic record form. Shows how autopolymerizing resin is used to fabricate the clutches which will be utilized later to attach the pantographic recording devices.

■ **Part 3**
Pantographic Recording
16 min, 16mm film, color
Title No. 007701/AA Sale $72.75

Shows how to program the patient, assemble the pantograph, and record the tracings. In order to make a meaningful pantographic recording, the patient must be trained to execute the required jaw movements slowly and on command.

Videocassette and Super 8mm

Many of the 16mm motion pictures listed in this catalog are also available for purchase in various 8mm formats and in videocassette. Please contact the Center's Order Section for further information and prices.

■ **Part 4**
Transfer of Pantograph to Articulator
10 min, 16mm film, color
Title No. 007702/AA Sale $45.50
Shows how the condylar elements and fossa housings are positioned to the computed intercondylar distance. The pantograph is used initially to attach the maxillary cast to the articulator. Then, the maxillary and mandibular clutches of the pantograph are attached to the upper and lower bows of the articulator.

■ **Part 5**
Articulator Manipulation
9 min, 16mm film, color
Title No. 007703/AA Sale $40.75
Demonstrates the various hand grasps, and describes the adjustments of the condylar fussae. Shows how the operator must be familiar with the proper hand grasps for manipulating a fully adjustable articulator. He should also have a knowledge of the controls of the articulator settings.

■ **Part 6**
Articulator Adjustment
17 min, 16mm film, color
Title No. 007704/AA Sale $77.25
Demonstrates a training exercise which assists the operator in practicing sequential adjustments of the condylar controls to a pantographic record. Also shows the adjustment of the anterior guidance to the relationship of the anterior teeth.

■ **Part 7**
Field Inspection
11 min, 16mm film, color
Title No. 008397/AA Sale $50.00
Demonstrates the method of using the field inspection gage to calibrate the fully adjustable articulator. The gage is a precision optical instrument which allows the fully adjustable articulator to be calibrated to a basic reference position. Explains how mounted casts can be transferred between identically calibrated instruments.

■ **Part 8**
2-Instrument System
10 min, 16mm film, color
Title No. 008398/AA Sale $45.50
Explains how the 2-instrument system, employing identically calibrated instruments, allows the use of the lab relator as a slave unit to avoid the otherwise customary situation of the dentist requiring multiple articulators, one for each restoration in the process of fabrication.

Dental Esthetics—Tooth Arrangement
Producer USVA 1973

■ **Part 1**
13 min, 16mm film, color
Title No. 005375/AA Sale $59.00
Shows how the arrangement of teeth is based on a system using accurately contoured occlusal rims. Presents a 3-dimensional guide for laboratory technicians in arriving at the general tooth arrangement and perfecting their rotation.

■ **Part 2**
11 min, 16mm film, color
Title No. 008594/AA Sale $50.00
Describes the application of five positional changes of the anterior teeth and how these changes affect the appearance of edentulous patients.

■ **Part 3**
11 min, 16mm film, color
Title No. 005376/AA Sale $50.00
Describes the application of five positional changes of the anterior teeth and how these changes affect the appearance of edentulous patients. Shows how labiodental sounds and their effect on soft wax forms the basis for arriving at the desired tooth position in this arrangement system.

Dynamics of Occlusion
Producer USVA 1970

■ **Dynamics of Occlusion—Mandibular Teeth**
16 min, 16mm film, color
Title No. 282875/AA Sale $72.75
Shows the occlusing relationships of posterior mandibular teeth in centric and eccentric contacts by means of negative wax carvings.

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General Services Administration
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Washington DC 20409

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■ **Dynamics of Occlusion—Maxillary Teeth**
11 min, 16mm film, color
Title No. 282876/AA Sale $50.00
Shows the occluding relationship of posterior maxillary teeth in centric and eccentric contacts by reading imprints made in wax by the opposing teeth.

■ **Dynamics of Occlusion—Nomenclature**
16 min, 16mm film, color
Title No. 282877/AA Sale $72.75
Shows the basic contact and functional areas of maxillary and mandibular teeth. Exhibits their application in centric and eccentric occlusion.

■ **Dynamics of Occlusion—Occlusal Adjustment of Natural Dentition by Selective Grinding**
15 min, 16mm film, color
Title No. 282878/AA Sale $68.00
Demonstrates the principles and procedures used to correct occlusal disharmonies. Illustrates articulator-mounted study casts.

Examination of Occlusion
18 min, 16mm film, color, 1970
Producer USVA
Title No. 310541/AA Sale $81.75
Demonstrates the clinical procedures for examination of the entire masticatory system. Emphasizes the determination of centric relation in a patient with bruxism and tense jaw muscles. Includes roentgenographic examination related to occlusion.

Fabrication of Biteplane
Producer USVA 1974

■ **Part 1**
Waxing on Mounted Casts
9 min, 16mm film, color
Title No. 009308/AA Sale $40.75
Shows how an acrylic biteplane is fabricated on articulated casts to eliminate a conflict that exists between patient's occlusal and temporomandibular joint guidance.

■ **Part 2**
Semi-Direct Waxing
11 min, 16mm film, color
Title No. 009310/AA Sale $50.00
Shows how an acrylic biteplane is fabricated to eliminate severe bruxism in a 22-year-old woman. Also shows how the semi-direct waxing method is employed.

■ **Part 3**
Try-in and Adjustment
16 min, 16mm film, color
Title No. 009312/AA Sale $72.75
Demonstrates detailed procedures of seating and adjusting an acrylic biteplane. Shows how occlusal prematurities of teethsplint contact in centric relationship are eliminated until the patient's mandible is able to move freely and without interference in centric, lateral, and protusive excursions.

Fabrication of Record Bases
17 min, 16mm film, color, 1976
Producer USVADT
Title No. 008106/AA Sale $77.25
Demonstrates two ways of using activated acrylic resin in making bases—hand molding and the "sprinkle on" technique. Also shows the construction of bases using resilient acrylic in conjunction with the conventional acrylic when severe undercuts are present, and the construction of occlusal rims to exact dimensions.

Head Posture and Its Role in Occlusion
19 min, ¾ in videocassette, color, 1975
Producer SUNYBD Sponsor USNMAC
Title No. 007843/AA Sale $38.25

Discusses the effects of head posture on mandibular position and tooth contact patterns, and the rationale for using the long centric concept in occlusal adjustment.

Script included. Produced in cooperation with the Health Sciences Education Department, Veterans Administration Hospital, Buffalo NY.

Occlusal Adjustment
Producer USVA 1970

■ **Part 1**
Centric
17 min, 16mm film, color
Title No. 561363/AA Sale $77.25

Shows indications, principles, and methods for adjustment of occlusion to optimal freedom and stability in centric relation and centric occlusion. Includes articulation and intra-oral demonstration.

■ **Part 2**
Lateral and Protrusive Excursions
12 min, 16mm film, color
Title No. 561364/AA Sale $54.50

Illustrates the adjustment of occlusal interferences in various excentric contact relations by means of mounted casts and by intra-oral recording. Explains to what extent excentric movement patterns should be adjusted. Includes proper finish and testing of the results.

Occlusal Radiography
Producer USVA 1972

■ **Part 1**
Introduction and Maxillary Projections
13 min, 16mm film, color
Title No. 005614/AA Sale $59.00

Presents five specific types of occlusal radiographic examination of the maxilla. Explains common errors in positioning and demonstrates their correction.

■ **Part 2**
Mandibular Projections
8 min, 16mm film, color
Title No. 005615/AA Sale $36.25

Demonstrates an accepted technique for obtaining a mandibular anterior occlusal radiograph. Explains the errors in positioning and their correction.

Occlusal Reconstruction and Restoration with Fixed Prosthesis
Producer USVA 1974

■ **Part 1**
Occlusal Reconstruction and Restoration of Occlusal Curve
14 min, 16mm film, color
Title No. 009064/AA Sale $63.50

Demonstrates the restoration of the occlusal curve by tooth reduction and tooth preparation for fixed prosthesis.

■ **Part 2**
Construction and Insertion of Temporary Bridge and Preparation of Dies
9 min, 16mm film, color
Title No. 009065/AA Sale $40.75

Demonstrates how construction of a temporary bridge uses a hand formed rectangular block of activated acrylic placed directly on the prepared teeth.

■ **Part 3**
Waxing of Dies and Try-in of Castings
12 min, 16mm film, color
Title No. 009066/AA Sale $54.50

Shows the waxing procedure for the full crowns used. Emphasizes the proper anatomical consideration in the formation of contact areas, marginal ridges and alignment of the central grooves, and buccal and lingual cusps.

■ **Part 4**
Bridge Completion, Assembly, and Insertion
14 min, 16mm film, color
Title No. 009067/AA Sale $63.50

Demonstrates how the bridge assembly uses autopolymerizing acrylic to join the units prior to investing for soldering. Shows the soldering operation. Shows the armamentarium and method for maintaining proper oral hygiene after bridge cementation.

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Restoration of a Class I Occlusal Cavity Preparation with Amalgam
11 min, 16mm film, color
Producer USDDEN
Title No. 009196/AA Rental $7.50 Sale $47.25

Demonstrates placing varnish, condensing, carving, burnishing, occlusal adjustment, finishing, and polishing an amalgam restoration in a manikin. Shows 4-handed procedures.
From Project ACORDE (see advertisement p. 23)
Cleared for Educational TV

Restoration of a Class II Mesio-Occlusal Cavity Preparation with Amalgam
18 min, 16mm film, color
Producer USDDEN
Title No. 009202/AA Sale $79.25

Demonstrates condensing, carving, burnishing, occlusal adjustment, finishing, and polishing an amalgam restoration in a manikin. Shows 4-handed procedures.
From Project ACORDE (see advertisement p. 00)
Cleared for Educational TV

Restoration of a Class IV Mesio-Incisal Cavity Preparation with Filled Resin
17 min, 16mm film, color
Producer USDDEN
Title No. 009192/AA Rental $10.00 Sale $73.00

Demonstrates placing a dead-soft metal matrix, placing a filled resin with a syringe, finishing, and adjusting occlusion in a manikin. Shows 4-handed procedures.
From Project ACORDE (see advertisement p. 23)
Cleared for Educational TV

Setting the Mandibular Anterior Teeth
6 min, 16mm film, color, 1974
Producer USVA
Title No. 009052/AA Sale $27.25

Shows how the mandibular anteriors are positioned after the maxillary anteriors have been set up. Demonstrates the procedures for handling the occlusal rims, the occlusal plane, and the anterior, vertical, and horizontal overlap of the teeth.

Setting the Posterior Teeth
6 min, 16mm film, color, 1974
Producer USVA
Title No. 009053/AA Sale $27.25

Describes the setting and articulating of the posterior anatomic teeth. Shows how the teeth are positioned and arranged to meet the requirements of occlusal balance in both the centric and excentric positions.

Temporary Restoration of a Class II Mesio-Occlusal Cavity Preparation with Zinc Oxide-Eugenol
10 min, 16mm film, color, 1974
Producer USDDEN
Title No. 009198/AA Sale $43.00

Demonstrates placing a mechanical retainer and matrix band tofflemire, placing and contouring the zinc-oxide and eugenol materials, and adjusting occlusion in a manikin. Shows 4-handed procedures.
From Project ACORDE (see advertisement p. 23)
Cleared for Educational TV

Vertical Relation of Occlusion by the Patient's Neuromuscular Perception
14 min, 16mm film, color, 1977
Producer USVA
Title No. 008908/AA Sale $63.50

Shows the procedure in which the vertical dimension is recorded with intra-oral hearing plates using the patient's memory pattern and neuromuscular perception. The patient is guided through procedures in which he recognizes mandibular positions that are both too high and too low. From these extremes, alterations in the height are made, and an occlusal vertical position compatible with the neuromuscular physiology is determined.

Oral Hygiene and Patient Education 9

Correctable Wax Impressions
14 min, 16mm film, color, 1973
Producer USVA
Title No. 005372/AA Sale $63.50

Presents a discussion about the distal extension removable partial denture, focusing on stress control as a means of maintaining oral health. Shows how this distribution over the edentulous ridges can be achieved through secondary impressions of these areas with fluid wax.

Dental Floss
17 min, 16mm film, color, 1972
Producer USVA
Title No. 005569/AA Sale $77.25

Demonstrates methods of using dental floss to remove interproximal plaque, both supra- and subgingivally.

Dental Health—A Series
5 min, 16mm film, color, 1974
Producer USN
Title No. 009215/AA Sale $199.75

Discusses reasons for keeping teeth and gums in healthy condition. Gives instruction on proper use of dental floss and brushing techniques. Includes a review and a quiz.

■ **Your Teeth Are in Your Hands**
15 min, 16mm film, color
Title No. 009216/AA Sale $68.00

Stresses reasons for healthy teeth and gums, and shows how to achieve and maintain good dental health by daily removal of plaque by proper brushing and flossing.

■ **Brushing**
6 min, 16mm film, color
Title No. 009218/AA Sale $27.25

Shows the proper brushing techniques to remove plaque.

■ **Flossing**
8 min, 16mm film, color
Title No. 009217/AA Sale $36.25

Gives instructions on the proper use of dental floss to remove plaque.

■ **Dental Health and You**
5 min, 16mm film, color
Title No. 009219/AA Sale $22.75

Reviews basic oral hygiene principles presented in this series.

■ **Dental Health Quiz**
10 min, 16mm film, color
Title No. 009220/AA Sale $45.50

Discusses 20 questions based on information in the first four films in this series.

Diet and Dental Health
17 min, 16mm film, color, 1974
Producer USVA
Title No. 009320/AA Sale $77.25

Shows some of the less desirable ways to talk to a patient about his diet using a comical approach to diet counseling. Presents a male patient being counseled on plaque formation and control, and tell what foods cause plaque formation in the mouth.

Experience of Dental Health
22 min, 16mm film, color, 1969
Producer USDDH
Title No. 311580/AA Sale $100.00

Demonstrates a technique for the self-application of dental prophylaxis paste containing fluoride.

For Children—Because We Care
13 min, 16mm film, color, 1965
Producer USNMAC
Title No. 337200/AA Sale $59.00

Noted pediatrician, Dr. Benjamin Spock discusses community water fluoridation, its safety, and low-cost in reducing dental caries. A collection of photographs of children and adults in fluoridated and nonfluoridated communities show the facts. Dr. Spock gives advice to parents.

Gum Trouble—What Is It, Doctor
11 min, 16mm film, color, 1972
Producer USVA
Title No. 005586/AA Sale $50.00

Introduces the public to preventive procedures that may be used to maintain optimum oral health. Demonstrates plaque identification and its removal with the aid of dental floss and the tooth brush.

Indian Community Action in Dental Health
29 min, 16mm film, color, 1974
Producer USDHEW
Title No. 005627/AA Sale $131.75

Illustrates ways Indian community leaders may organize programs to improve levels of oral health in their communities. Emphasizes actions taken by the Crow Indian tribe in Montana to improve oral hygiene personal practices, to initiate community fluoridation programs, and to train community health representatives.

It's Up To You
10 min, 16mm film, color, 1969
Producer USNMAC
Title No. 002472/AA Sale $45.50

Tells why people should take care of their teeth and what steps they should take to have healthy teeth. Among the subjects discussed are periodontal disease, visits to the dentist, and correct methods of toothbrushing.

Michael and Dental Care
2 color filmstrips, audiocassette, 1970
Producer USDDH
Title No. 008897/AA Sale $15.00

Michael Gets a Letter
39 fr, 6 min

Encourages preschool and early elementary school children to make regular dental appointments a habit. Helps prepare children for the experiences they may have in future appointments. Some dental procedures, instruments, and equipment which may be encountered are identified and explained.

Michael Likes Good Food
36 fr, 6 min

Presents to preschool and early elementary school children good eating habits that are desirable for dental health. Particular emphasis is placed on eating sweets only with meals and selecting and eating non-sweets for between-meal snacks.

The New Look in Preventive Dentistry
165 min, ¾ in videocassette, color, 1969
Producer USDHC, Sponsor USNMAC
Title No. 009518/AA Sale $168.00

Demonstrates a preventive dentistry program in which patients are taught by the dentist and auxiliary personnel how to control their own dental disease. Presents patients who have been involved in this program to show the improvement that is possible in a short period of time.

Oral Hygiene—Techniques for Maintenance of Dental Health of the Physically Handicapped, Mentally Retarded Resident
35mm color filmstrip, 64 min audiotape, 1969
Producer USNMAC
Title No. 002735/AA Sale $10.00

Explains the reasons why mentally retarded, physically handicapped residents develop poor mouth conditions. Shows what roles the ward personnel and the dentist play in promoting and maintaining health in the resident's mouth. Shows the quadrants and surfaces of the mouth, and step-by-step procedures for brushing these areas.

Oral Hygiene for the Total Care Patient
14 min, 16mm film, color, 1970
Producer USVA
Title No. 569588/AA Sale $63.50

Points out how oral hygiene is a problem for the hospitalized patient who is physically or mentally unable to care for himself. Shows the value of ingestible tooth paste, completely stable stannous fluoride jel, and electric tooth brush in the oral hygiene care of these patients.

Pedro and Dental Care (Spanish and English)
4 color filmstrips, 2 audiodiscs, 1970
Producer USDDH
Title No. 008899/AA — Sale $25.00

■ **Pedro Unit 1**
2 color filmstrips, audiodisc
Title No. 008900/AA — Sale $15.00
Pedro and the Dentist
25 fr, 9 min
Prepares the preschool and primary school child for his first visit to the dentist by introducing him to the sights and sounds of the dental office.
Pedro Learns to Brush his Teeth
29 fr, 7 min
Teaches young children a method of toothbrushing.

■ **Pedro Unit 2**
2 color filmstrips, audiodisc
Title No. 008898/AA — Sale $15.00
Pedro Gets a Letter
40 fr, 8 min
Encourages preschool and early elementary school children to make regular dental appointments a habit. Helps prepare children for the experiences they may have in future appointments. Some dental procedures, instruments, and equipment which may be encountered are identified and explained.
Pedro Likes Good Food
36 fr, 6 min
Presents to preschool and early elementary school children good eating habits that are desirable for dental health. Particular emphasis is placed on eating sweets only with meals and selecting and eating non-sweets for between-meal snacks.

Plaque Control by Oral Hygiene and Periodontal Surgery
120 min, ¾ in videocassette, color, 1970
Producer USDHC Sponsor USNMAC
Title No. 009505/AA — Sale $118.00
Focuses on the importance of plaque control for the treatment and prevention of periodontal disease. Presents two methods—patient education and instruction—of achieving oral hygiene, and discusses the role of periodontal surgery in plaque control.

The Right Choice
6 min, 16mm film, color, 1972
Producer USVA
Title No. 649405/AA — Sale $27.25
Shows the relationship between the ingestion of sucrose and its conversion to dextran and acid by oral bacteria.

Scaling Techniques—A Series
10 ¾ in videocassettes, color, 1976
Producer UTENND Sponsor USNMAC
Title No. 008662/AA — Sale $407.00
A series of self-instructional programs for the dental and dental hygiene student.

■ **Introduction to Basic Skills**
21 min, ¾ in videocassette, color
Title No. 008580/AA — Sale $46.00
Demonstrates three basic skills required to perform oral prophylaxis. Explains parts of the instrument, use of a modified pen grasp, establishment of a stable fulcrum, and performance of basic motions used with all instruments.

■ **Operator-Patient and Light Positions**
9 min, ¾ in videocassette, color
Title No. 008581/AA — Sale $31.75
Demonstrates operator, patient, and light positioning for maximum vision and comfort while working on upper and lower arches.

■ **Fulcrums and Vision**
27 min, ¾ in videocassette, color
Title No. 008582/AA — Sale $46.00
Demonstrates establishment of fulcrums for working in all areas of the mouth; operator positioning; and mirror usage for maximum vision, retraction of tissue, and reflection of light.

■ **Use of the Explorer**
15 min, ¾ in videocassette, color
Title No. 008583/AA — Sale $38.25
Demonstrates use of explorer stroke in detection of calculus and caries and in examination of texture, contour, and character of tooth surface. Shows sharpening techniques and gives reasons for maintaining a sharp instrument.

■ **Use of Sickle Scalers**
21 min, ¾ in videocassette, color
Title No. 000506/AA — Sale $46.00
Demonstrates use of straight/hooked sickle scalers on anterior teeth and contra-angle scalers on posterior teeth in removal of calculus from supragingival area. Shows how to sharpen both types of scalers.

■ **Use of the Gracey Curet #7-8**
21 min, ¾ in videocassette, color
Title No. 008858/AA — Sale $46.00
Introduces curet instruments and demonstrates use of Gracey Curet #7-8 in subgingival scaling and root planing. Discusses curettage which is not generally practiced by hygiene students. Shows how to sharpen curet instrument #7-8.

■ **Use of the Gracey Curet #11-12**
13 min, ¾ in videocassette, color
Title No. 008586/AA — Sale $38.25
Demonstrates use of Gracey Curet #11-12 in scaling mesial surfaces of posterior teeth. Shows how to sharpen curet instrument #11-12.

■ **Use of the Gracey Curet #13-14**
12 min, ¾ in videocassette, color
Title No. 008588/AA — Sale $38.25
Demonstrates use of Gracey Curet #13-14 in scaling distal surfaces of posterior teeth. Shows how to sharpen curet instrument #13-14.

■ **Use of the Periodontal Probe**
11 min, ¾ in videocassette, color
Title No. 008587/AA — Sale $38.25
Introduces the periodontal probe instrument and demonstrates use in examining the shape and dimensions of the gingival sulcus and periodontal pockets.

■ **Polishing**
15 min, ¾ in videocassette, color
Title No. 008589/AA — Sale $38.25
Instructs mixing of abrasive agents used for polishing teeth. Discusses instrument speed and pressure used when applying agent to tooth surface. Demonstrates polishing of interproximal surfaces using dental tape.

Toothbrushing
Producer USVA 1972

■ **Part 1**
Circular Scrub Method
13 min, 16mm film, color
Title No. 005385/AA — Sale $59.00
Demonstrates the circular scrub method of toothbrushing with a soft, multitufted brush on a typodont and the mouth of a patient.

■ **Part 2**
The Bass Technique
14 min, 16mm film, color
Title No. 005386/AA — Sale $63.50
Demonstrates the bass, or intracrevicular, method of toothbrushing with a soft multi-tufted toothbrush on a typodont and the mouth of a patient.

Why Am I Here
9 min, 16mm film, color, 1968
Producer USVA
Title No. 003890/AA — Sale $40.75
Dramatizes patient education about the importance of oral examination for the early detection of cancer in the mouth.

Oral Surgery 10

Alveolar Ridge Reduction for Pocket Elimination
9 min, 16mm film, color, 1977
Producer USVA
Title No. 008905/AA — Sale $40.75
Demonstrates surgical correction of a one-wall intrabony defect at the mesial aspect of a tilted mandibular molar. A bone chisel is used to eliminate the defect and correct the bone contour. The flap design and suture placement achieve an overlapping of the flap margins to facilitate primary healing.

Anterior Maxillary Ostectomy and Closure of Diastema
17 min, 16mm film, color, 1972
Producer USVA
Title No. 005547/AA Sale $77.25
Demonstrates an accepted technique for surgically correcting the protrusion and diastema of maxillary central incisors.

Biopsy Procedures in Oral Diagnosis
22 min, 16mm film, color, 1966
Producer USA
Title No. 007749/AA Sale $100.00
Describes indications and techniques for biopsy in diagnosing oral cavity lesions. Demonstrates surgical procedures and equipment for excisional and incisional biopsy.

Cementation—Properties of Luting Cements, Mixing Techniques, Pulp Protection, Casting, Displacement Problems, Etching Technique
7 min, 16mm film, color, 1973
Producer USVA
Title No. 005369/AA Sale $31.75
Discusses the properties of cements, including zinc phosphate, silicophosphate, zinc oxide, eugenol derivatives, and polycarboxylate. Shows mixing techniques and etching of the casting to provide relief and permit eating.

Closure of Antraoral Fistula—Rotation of Pedicle Palatal Flap
10 min, 16mm film, color, 1968
Producer USVA
Title No. 227459/AA Sale $45.50
Demonstrates an accepted surgical method of closing a palatal flap. Demonstrates the post-operative use of a stent and stresses the need to understand the postoperative course.

Current Periodontal Therapy
167 min, ¾ in videocassette, color, 1974
Producer CHIDEN Sponsor USNMAC
Title No. 009509/AA Sale $172.75
Illustrates the manner in which complete diagnoses should be handled, including case explanation to patient. Shows standard procedures of subgingival curettage and gingivectomy, and demonstrates refined procedures for handling mucogingival and osseous problems with flap repositioning procedures and osseous implants. Also demonstrates preparation and placing of surgical dressings and postoperative instructions for the patient.

Distal Wedge—Mandible
15 min, 16mm film, color, 1977
Producer USVA
Title No. 008907/AA Sale $68.00
Shows the removal of a triangular wedge of bulbous fibrous tissue from the distal aspect of a mandibular second molar during treatment of a deep periodontal pocket. Treatment also includes removal of the epithelial lining, planing the tooth surfaces, elimination of the osseous defect, and trimming of the flap to achieve proper adaptation. This procedure results in a soft tissue relationship to the teeth and bone which is conducive for preventive home care by the patient.

Distal Wedge—Maxilla
15 min, 16mm film, color, 1974
Producer USVA
Title No. 009314/AA Sale $68.00
Shows how a wedge of bulbous fibrous tissue is removed from the distal of a maxillar molar to gain access to a deep periodontal pocket. Also shows how the osseous defect is surgically eliminated by removal of the pocket epithelial lining and adequate flap adaptation.

Disto-Buccal Free Gingival Graft—Mandibular Third Molar
11 min, 16mm film, color, 1977
Producer USVA
Title No. 008906/AA Sale $50.00
Demonstrates a disto-buccal free gingival graft procedure for a mandibular third molar which has no attached gingiva on its buccal aspect. After the recipient site is prepared, the graft tissue is obtained from the edentulous palate and sutured in place. Protection is provided for both the donor and recipient sites. Post-operative views show an adequate band of attached gingiva which greatly enhances the use of this tooth as a fixed partial denture abutment.

Electrosurgery in Modern Dentistry
153 min, ¾ in videocassette, color, 1974
Producer CHIDEN Sponsor USNMAC
Title No. 009514/AA Sale $168.00
Demonstrates the use of electrosurgery with procedures for maxillary frenectomy, elongation of clinical crowns, development of subgingival troughs for crown preparations, mandibular third molar operculotomy, edentulous mandibular vestibulotomy, and biopsy of fibroma.

Endosseous Mandibular Blade Implant
16 min, 16mm film, color, 1974
Producer USVA
Title No. 009050/AA Sale $72.75
Demonstrates the surgical procedure on a patient selected for bilateral blade implants using models and radiographs. Presents postoperative results.

Enucleation of a Dentigerous Cyst of the Maxilla
7 min, 16mm film, color, 1968
Producer USVA
Title No. 305240/AA Sale $31.75
Gives diagnostic and surgical procedures for the treatment of a dentigerous cyst. Describes the histo-pathological characteristics.

Enucleation of a Mandibular Radicular Cyst
7 min, 16mm film, color, 1968
Producer USVA
Title No. 000591/AA Sale $31.75
Demonstrates the procedures involved in the surgical removal of a radicular cyst and primary closure of the wound.

Enucleation of Apical Cyst and Placement of Retrograde Amalgam
7 min, 16mm film, color, 1974
Producer USVA
Title No. 009055/AA Sale $31.75
Demonstrates the surgical procedure for gaining access to and enucleating an apical cyst on a lower bicuspid. Shows how a retrograde class I cavity is prepared in the apex of the tooth and filled with silver amalgam. Presents postoperative results.

Extraction of Mandibular Teeth—Surgical Preparation
11 min, 16mm film, color, 1968
Producer USVA
Title No. 314100/AA Sale $50.00
Demonstrates accepted surgical procedures used in the removal of the mandibular teeth and preparation of the alveolar ridge. Emphasis is placed on maintenance of the denture bearing bone.

Extraction of Maxillary Teeth—Surgical Preparation
14 min, 16mm film, color, 1968
Producer USVA
Title No. 314110/AA Sale $63.50
Demonstrates accepted procedures for removal of maxillary teeth and shows the surgical preparation of the alveolar ridge. Stresses preservation of gingiva.

Facial Moulage Impressions
11 min, 16mm film, color, 1971
Producer USVA
Title No. 005578/AA Sale $50.00
Shows how models of the face make excellent preoperative and postoperative records for the surgeon, otolaryngologist, and prosthodontist. Demonstrates the technique for the construction of a facial moulage.

Gingival and Osseous Autograft to Correct Intrabony Periodontal Defects
13 min, 16mm film, color, 1974
Producer USVA
Title No. 009318/AA Sale $59.00
Shows how a deep intrabony periodontal pocket involving a maxillary central incisor is filled with autogenous bone and covered with a split thickness graft. Subsequent post operation radiographs show significant reduction of the original osseous defect.

Videocassette and Super 8mm
Many of the 16mm motion pictures listed in this catalog are also available for purchase in various 8mm formats and in videocassette. Please contact the Center's Order Section for further information and prices.

The Gingival Autograft in Periodontics
14 min, 16mm film, color, 1968
Producer USVA
Title No. 001723/AA Sale $63.50
Shows how a gingival autograft is used to correct a periodontal pocket which extends to the mucogingival junction. Emphasizes that a pedical flap cannot be used because of insufficient gingiva to the involved tooth.

Gingivectomy Procedure to Eliminate Suprabony Pockets
14 min, 16mm film, color, 1968
Producer USVA
Title No. 001724/AA Sale $63.50
Examines the rationale of this treatment. Presents technical procedures and shows the use of selected instruments. Discusses postoperative results.

In Vivo Staining of Intra-Oral Dysplastic Change
9 min, 16mm film, color, 1972
Producer USVA
Title No. 005598/AA Sale $40.75

Presents a simple in vivo staining test in which toluidine blue dye is used to delineate the distribution of neoplastic epithelium in the intraepithelial intraoral lesion.

Lateral Sliding Flap
15 min, 16mm film, color, 1971
Producer USVA
Title No. 461855/AA Sale $68.00

Demonstrates the lateral sliding flap operation for the correction of labial gingival recession on a central incisor. Discusses the rationale for this surgical procedure.

Marsupialization of an Anterior Maxillary Cyst
7 min, 16mm film, color, 1968
Producer USVADT Sponsor USVA
Title No. 002351/AA Sale $31.75

Illustrates a surgical technique for the marsupialization of a maxillary cyst. Explains the indications for this procedure and its advantages. Uses drawings and radiographs for clarification.

Minor Oral Surgery Technics in Dentistry
135 min, ¾ in videocassette, color, 1974
Producer CHIDEN Sponsor USNMAC
Title No. 009510/AA Sale $154.00

Presents the surgical procedure for the correction of central incisor diastemas, demonstrating the methods and the importance of cooperation between the oral surgeon and orthodontist. Demonstrates the removal of a torus palatinus by interrupting the circulation, leading to necrosis and the nontraumatic removal of the torus. Also shows method for uncovering embedded canines.

Recommended for professional groups.

Modern Operative Dentistry
150 min, ¾ in videocassette, color, 1971
Producer USDHC Sponsor USNMAC
Title No. 009595/AA Sale $154.00

Discusses and demonstrates the principles of restorative dentistry, including the examination of the oral cavity, the use of radiographs, diagnostic casts, treatment planning, and development of the surgical field.

More Efficient Operative Dentistry Through the Team Concept
120 min, ¾ in videocassette, color, 1971
Producer USDHC Sponsor USNMAC
Title No. 009526/AA Sale $118.00

Demonstrates how efficiency can be achieved in the office through organization, standardized techniques, and use of the team concept. Explains the practical use of direct golds as the restorations are placed and finished in the patient's mouth.

Nursing Care of the Oral Surgery Patient
17 min, 16mm film, color, 1974
Producer USVA
Title No. 009306/AA Sale $77.25

Depicts the special nursing care required for oral surgery patients. Reviews the anatomy of the mouth and face, preoperative work-up, pre- and postoperative oral hygiene, immediate postoperative consideration, and special supplies required for normal postoperative nursing.

Osseous Surgery in the Maxilla
Producer USVA 1968

■ **Part 1**
18 min, 16mm film, color
Title No. 002742/AA Sale $81.75

Demonstrates the surgical elimination of supra- and infra-periodontal bony defects in the maxilla. Shows the osseous contouring to establish physiologic architecture of the soft tissues.

■ **Part 2**
11 min, 16mm film, color
Title No. 002334/AA Sale $50.00

Illustrates the continuous suture, which permits suturing of the buccal flap independently of the lingual or palatal flap.

Periodontal Surgery
180 min, ¾ in videocassette, color, 1970
Producer USHDC Sponsor USNMAC
Title No. 009503/AA Sale $168.00

Demonstrates a maxillary quadrant of surgery which involves 5 and 6mm deep pockets in premolar and molar areas. Diagrams the differences between buccal and palatal internal bevelled incisions. Discusses tuberosity management and presents a new technique.

Plaque Control by Oral Hygiene and Periodontal Surgery
120 min, ¾ in videocassette, color, 1970
Producer USDHC Sponsor USNMAC
Title No. 009505/AA Sale $118.00

Focuses on the importance of plaque control for the treatment and prevention of periodontal disease. Presents two methods—patient education and instruction—of achieving oral hygiene and discusses the role of periodontal surgery in plaque control.

Reduction and Fixation of Middle Third Fractures of the Face—Lateral Orbital Rim Approach
13 min, 16mm film, color, 1969
Producer USVA
Title No. 003245/AA Sale $59.00

Demonstrates the reduction of a fracture of the middle third of the face by the lateral orbital approach.

Reduction of Zygomatic Arch Fracture
7 min, 16mm film, color, 1969
Producer USVA
Title No. 003246/AA Sale $31.75

Demonstrates reduction of a zygomatic arch fracture. Points out how access to the fracture is gained through an aurinculotemporal incision and reduction is achieved by blind manipulation and touch.

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General Services Administration
Reference Section AA
Washington DC 20409

or call: (301) 763-1896

The Removal of Simple Teeth,
23 min, ¾ in videocassette, color, 1976
Producer EMRYSD Sponsor USNMAC
Title No. 007885/AA Sale $46.00

Demonstrates procedures for removal of uncomplicated teeth.

Student workbook and answer sheets included.

From the Curriculum Forum 2 Series.

Cleared for Educational TV.

Root Amputation of First Maxillary Molar Mesial Buccal Root
9 min, 16mm film, color, 1974
Producer USVA
Title No. 009300/AA Sale $40.75

Presents the treatment of a patient with localized periodontal disease of a maxillary first molar by removal of the mesial buccal root. Describes the access, separation of the root from the remaining tooth structure, and the contouring of the crown.

Root Amputation of Maxillary Molar Distal Buccal Root
10 min, 16mm film, color, 1974
Producer USVA
Title No. 009302/AA Sale $45.50

Describes the procedures necessary to treat a molar with advanced periodontal disease by means of surgery, endodontics, and reconstruction with a crown.

Setting an Adjustable Articulator to Positional Records
Producer USVA 1971

■ **Part 1**
19 min, 16mm film, color
Title No. 678730/AA Sale $86.25

Describes the adjustments for the instrument. Demonstrates the methodology of recording the hinge axis on a patient and its transfer to the articulator. Shows how the patient's casts are related to the mandibular cast mounted to the maxillary in the most retruded position.

■ **Part 2**
12 min, 16mm film, color
Title No. 678731/AA Sale $54.50

Shows the methods employed to obtain the patient's lateral and protrusive records after preregistration of the positions on the articulator. Shows how the procedures are helpful in diagnosing occlusal problems and in the fabrication of complicated fixed bridges

Sliding Flap with Free Gingival Graft
16 min, 16mm film, color, 1972
Producer USVA
Title No. 000430/AA Sale $72.75

Shows how a laterally positioned split thickness flap and a free gingival graft are used to correct a periodontal defect on a sixteen-year-old patient's lower central incisor. Presents postoperative results.

Soft Tissue Lesions of the Oral Cavity
17 min, 16mm film, color, 1974
Producer USVA
Title No. 009058/AA Sale $77.25

Shows how hyperplastic tissue caused by an illfitting denture is excised from the maxillary muco-labial area. Shows how a surgical stent is used to maintain the deepened labial sulcus.

Surgical Correction of Ankloglossia
5 min, 16mm film, color
Producer USVA
Title No. 009056/AA Sale $22.75

Shows how a patient's unusually short fibrous lingual frenum is severed to permit a normal range of mobility of the tongue. Demonstrates the care taken to avoid the submaxillary duct and to create adequate space in the ventral surface where the extrinsic musculature is attached.

Surgical Endodontics
15 min, 16mm film, color, 1964
Producer USN Sponsor USVA
Title No. 003606/AA Sale $68.00

Explains the process of periapical inflammatory reaction. Demonstrates two surgical corrective procedures—curettage and root resection.

Surgical Excision of Maxillary Torus
10 min, 16mm film, color, 1972
Producer USVA
Title No. 005383/AA Sale $45.50

Demonstrates an accepted technique for the surgical removal of a maxillary torus. Presents the indications for this procedure.

Surgical Implant of the Lost Mandibular Condyle with a Stainless Steel Mesh-Acrylic Prosthesis
8 min, 16mm film, color, 1968
Producer USVA
Title No. 728204/AA Sale $36.25

Points out that failure to reduce and immobilize the fractured mandibular condyle frequently results in poor articulation of the teeth, open bite, or inability to open the mouth. Shows the use of a prosthetic implant for corrections of these complications.

Surgical Implant Replacement of the Fractured Displaced Condyle
8 min, 16mm film, color, 1968
Producer USVA
Title No. 005384/AA Sale $36.25

Shows that failure to reduce and immobilize the fractured mandibular condyle frequently results in poor articulation of the teeth, open bite, or inability to open the mouth. Shows the use of a prosthetic implant for correction of these complications.

Surgical Procedures—An Integral Part of General Practice
180 min, ¾ in videocassette, color, 1970
Producer USDHC Sponsor USNMAC
Title No. 009732/AA Sale $182.00

Demonstrates oral surgical procedures that are normally used by general practitioners in their offices. Shows removal of an impacted tooth, a dental cyst, and a torus palatinus. Demonstrates a biopsy procedure and multiple extractions with insertion of an immediate denture. Discusses time-tested surgical principles.

Surgical Reduction of the Maxillary Tuberosity
13 min, 16mm film, color, 1968
Producer USVA
Title No. 003616/AA Sale $59.00

Demonstrates surgical procedure encompassing posteriolateral and occlusal aspects. Stresses reduction of the maxillary tuberosity in the construction of dentures.

Surgical Removal of Impacted Mandibular Third Molar
6 min, 16mm film, color, 1968
Producer USVA
Title No. 003617/AA Sale $27.25

Demonstrates an accepted technique for the surgical removal of mesio-angular impacted mandibular third molar. Shows controlled sectioning of the tooth utilizing a bur and elevator.

Surgical Removal of Impacted Maxillary Third Molar
5 min, 16mm film, color, 1968
Producer USVA
Title No. 003777/AA Sale $22.75

Presents a clinical demonstration of the surgical removal of a disto-angular maxillary third molar impaction.

Surgical Removal of Mesio-Angular Impacted Third Molar
4 min, 16mm film, color, 1974
Producer USVA
Title No. 009057/AA Sale $18.25

Emphasizes the importance of obtaining adequate surgical exposure and following prescribed surgical techniques. Shows how a mesio-angular impacted lower third molar is surgically removed without sectioning.

Surgical Removal of Vertically Impacted Upper and Lower Third Molars
5 min, 16mm film, color, 1974
Producer USVA
Title No. 009059/AA Sale $22.75

Shows an incision on the distal aspect of the maxillary tuberosity and extended anteriorly around the neck of the second molar. Shows how access to a vertically impacted upper third molar is gained.

Surgical Replacement of the Mandible with Stainless Steel Mesh
16 min, 16mm film, color, 1970
Producer USVA
Title No. 728428/AA Sale $72.75

Demonstrates the use of cast stainless steel mesh to replace segments of the mandible which are frequently lost in intra-oral surgery.

Surgical Treatment for Ankylosis of the Temporomandibular Joint
10 min, 16mm film, color, 1969
Producer USVA
Title No. 003618/AA Sale $45.50

Demonstrates a surgical corrective procedure using a tyconium prosthesis constructed to the measurements of the English penny.

The Thyroid Area
6 min, 16mm film, color, 1969
Producer USVADT
Title No. 003673/AA Sale $27.25

Demonstrates dissection of the deeper structures of the thyroid area. Notes practical surgical applications. Reviews the entire pretracheal area diagrammatically.

Produced in cooperation with Loyola University School of Dentistry.

From the Anatomy of the Head and Neck series.

Treatment of Infrabony Pocket with Three Osseous Walls
14 min, 16mm film, color, 1968
Producer USVA
Title No. 003775/AA Sale $63.50

Demonstrates the surgical management of an infrabony pocket involving the maxillary premolar. Shows the use of periodontal ligament and bone marrow for repair tissue. Discusses immobilizing the teeth with an aid splint which is made of twisted wire imbedded with plastic in a prepared groove.

Unilateral Subperiosteal and Endosteal Blade Implant Procedures as Distal Abutments
110 min, ¾ in videocassette, color, 1972
Producer CHIDEN Sponsor USNMAC
Title No. 009508/AA Sale $118.00

Demonstrates the surgical procedures and impression techniques required for the fabrication of a unilateral subperiosteal implant. Shows placement of a subperiosteal implant on a second patient, emphasizing the clinical requirements of correct tissue closure. Includes fabrication of a temporary bridge to adequately splint the area. Presents a third patient to show endosseous blade implant procedures.

The Use of Pins in Operative Procedures
163 min, ¾ in videocassette, color, 1974
Producer CHIDEN Sponsor USNMAC
Title No. 009512/AA Sale $170.50

Shows restoration of a severely damaged vital tooth with pins for support and retention in an amalgam buildup, and restoration of an anterior tooth using a pin and compositive filling material. Demonstrates the effectiveness of pins and their ability to retain the restoring material. Gives guidelines and rules for pin hole location and number of pins needed for constructive retention.

Velopharyngeal Closure in Speech and Deglutition
17 min, 16mm film, color, 1972
Producer USVA
Title No. 005388/AA Sale $77.25

Demonstrates the mechanism of velopharyngeal closure and speech in a patient who had undergone a radical right maxillectomy and orbital exenteration for carcinoma.

Patient Relations 11

Dental Auxiliary Trigger Situations—Interpersonal Relations
11 min, 16mm film, color, 1975
Producer USDMDC
Title No. 007859/AA Sale $50.00

Consists of six brief vignettes that simulate experiences which might occur in a dental office. The vignettes do not tell a complete story, and the situations posed do not have predetermined solutions. The purpose of the vignettes is to "trigger" discussion relating to interpersonal problems in a dental practice. Discussion among viewers will encourage serious thinking about better understanding others, a personal commitment to react more sensitively to others, and self-assessment in relation to the role of the auxiliary as a member of a dental team.

Dental Practice Trigger Situations—Interpersonal Relations
11 min, 16mm film, color, 1975
Producer USDMDC
Title No. 007860/AA Sale $50.00

Discusses interpersonal problems in a dental practice. Encourages serious thinking about the challenges of managing a dental practice, a personal commitment to better management, and self-assessment in relation to the role of the dentist as a manager of a dental team.

Management of Child Behavior in the Dental Office
38 min, ¾ in videocassette, B/W, 1970
Producer IUSDEN Sponsor USNMAC
Title No. 009597/AA Sale $60.00

Illustrates methods of guiding the child's behavior in ways that will develop an acceptance of dental care in his early years and provide a climate for the dentist to treat him efficiently and safely. Uses a programmed instruction approach in presenting introductions and objectives, separation of parent and child, transfer of the child from reception room to operatory, and non-emergency oral examination for the very young child. Reviews and discusses suggested guidelines.

Teacher's guide included. Produced in cooperation with Purdue University under grant from Division of Dental Health, National Institutes of Health.

Oral Hygiene—Techniques for Maintenance of Dental Health of the Physically Handicapped, Mentally Retarded Resident
64 min, 35mm filmstrip, ¼ in audiotape, color, 1969
Producer USNMAC
Title No. 002735/AA Sale $10.00

Explains the reasons why mentally retarded, physically handicapped residents develop poor mouth conditions. Shows what roles the ward personnel and the dentist play in promoting and maintaining health in the resident's mouth. Shows the quadrants and surfaces of the mouth, and step-by-step procedures for brushing these areas.

Videocassette and Super 8mm

Many of the 16mm motion pictures listed in this catalog are also available for purchase in various 8mm formats and in videocassette. Please contact the Center's Order Section for further information and prices.

Periodontics 12

Apically Repositioned Partial Thickness Flap to Eliminate Periodontal Pockets
15 min, 16mm film, color, 1968
Producer USVA
Title No. 114200/AA Sale $68.00

Demonstrates the apically positioned partial thickness flap used to eliminate periodontal pockets that extend apically to the muco-gingival junction.

Current Periodontal Therapy
167 min, ¾ in videocassette, color, 1974
Producer CHIDEN Sponsor USNMAC
Title No. 009509/AA Sale $172.75

Illustrates the manner in which complete diagnoses should be handled, including case explanation to patient. Shows standard procedures of subgingival curettage and gingivectomy, and demonstrates refined procedures for handling mucogingival and osseous problems with flap repositioning procedures and osseous implants. Also demonstrates preparation and placing of surgical dressings and postoperative instructions for the patient.

Distal Wedge—Mandible
15 min, 16mm film, color, 1977
Producer USVA
Title No. 008907/AA Sale $68.00

Shows the removal of a triangular wedge of bulbous fibrous tissue from the distal aspect of a mandibular second molar during treatment of a deep periodontal pocket. Treatment also includes removal of the epithelial lining, planing the tooth surfaces, elimination of the osseous defect, and trimming of the flap to achieve proper adaptation. This procedure results in a soft tissue relationship to the teeth and bone which is conducive for preventive home care by the patient.

Distal Wedge—Maxilla
15 min, 16mm film, color, 1974
Producer USVA
Title No. 009314/AA Sale $68.00

Shows how a wedge of bulbous fibrous tissue is removed from the distal of a maxillar molar to gain access to a deep periodontal pocket. Also shows how the osseous defect is surgically eliminated by removal of the pocket epithelial lining and adequate flap adaptation.

Emergency Dental Treatment
29 min, 16mm film, color, 1971
Producer USN
Title No. 002076/AA Sale $131.75

Teaches medical and para-medical personnel an emergency treatment of toothache, periocoronitis, periodontal abscesses of necrotizing ulcerative gingivitis on isolated sea or shore duty.

Free Gingival Graft
13 min, 16mm film, color, 1972
Producer USVA
Title No. 000444/AA Sale $59.00

Shows how a split-flap and free gingival graft are used to correct gingival recession on a patient's two mandibular central incisors. Demonstrates achieving sufficient gain in gingival attachment to avoid muscle pull around these teeth.

Gingival and Osseous Autograft to Correct Intrabony Periodontal Defects
13 min, 16mm film, color, 1974
Producer USVA
Title No. 009318/AA Sale $59.00

Shows how a deep intrabony periodontal pocket involving a maxillary central incisor is filled with autogenous bone and covered with a split thickness graft. Subsequent post operation radiographs show significant reduction of the original osseous defect.

The Gingival Autograft in Periodontics
14 min, 16mm film, color, 1968
Producer USVA
Title No. 001723/AA Sale $63.50

Shows how a gingival autograft is used to correct a periodontal pocket which extends to the mucogingival junction. Emphasizes that a pedical flap cannot be used because of insufficient gingiva adjacent to the involved tooth.

Gingivectomy
16 min, 16mm film, color
Producer USA
Title No. 006609/AA Sale $90.75

Describes the clinical aspects of a gingival condition of the gums and demonstrates the surgical technique used in performing a gingivectomy. Covers the technique of making the gingival incision, removing incised tissue and debris, planing the root surfaces of the teeth, applying protective packs to the gums, and postoperative care of teeth by the patient.

Gingivectomy Procedure to Eliminate Suprabony Pockets
14 min, 16mm film, color, 1968
Producer USVA
Title No. 001724/AA Sale $63.50

Examines the rationale of this treatment. Presents technical procedures and shows the use of selected instruments. Discusses postoperative results.

Initial or Hygienic Phase of Periodontal Therapy
18 min, 16mm film, color, 1972
Producer USVA
Title No. 000498/AA Sale $81.75

Demonstrates the procedures to be included in the initial or hygienic phase of all periodontal therapy. Presents a comparison between the patient's periodontal status at admission and completion of treatment.

Laterally Positioned Flap in Periodontics
15 min, 16mm film, color, 1968
Producer USVA
Title No. 002509/AA Sale $68.00
Shows how laterally positioned flaps are used to cover the denuded roots of a mandibular central incisor and maxillary molar. Tells how a partial or split thickness dissection is performed in order to leave periosteum at the donor sites.

Modified Widman Flap
18 min, 16mm film, color, 1972
Producer USVA
Title No. 528630/AA Sale $81.75
Demonstrates the Modified Widman Flap or reverse bevel flap operation on six maxillary periodontically involved teeth.

Occlusal Adjustment
Producer USVA, 1970

■ **Part 1 Centric**
17 min, 16mm film, color
Title No. 561363/AA Sale $77.25
Shows indications, principles, and methods for adjustment of occlusion to optimal freedom and stability in centric relation and centric occlusion. Includes articulation and intra-oral demonstration.

■ **Part 2 Lateral and Protrusive Excursions**
12 min, 16mm film, color
Title No. 561364/AA Sale $54.50
Illustrates the adjustment of occlusal interferences in various excentric contact relations by means of mounted casts and by intra-oral recording. Explains to what extent excentric movement patterns should be adjusted. Includes proper finish and testing of the results.

Osseous Surgery in the Maxilla
Producer USVA, 1968

■ **Part 1**
18 min, 16 mm film, color
Title No. 002742/AA Sale $81.75
Demonstrates the surgical elimination of supra- and intra-periodontal bony defects in the maxilla. Shows the osseous contouring to establish physiologic architecture of the soft tissues.

■ **Part 2**
11 min, 16mm film, color
Title No. 002334/AA Sale $50.00
Illustrates the continuous suture, which permits suturing of the buccal flap independently of the lingual or palatal flap.

An Overdenture Technique
Producer USVADT, 1975

■ **Part 1 Diagnosis**
9 min, 16mm film, color
Title No. 007719/AA Sale $40.75
Shows how the overdenture procedure provides a practical and simple alternative to conventional complete dentures. Emphasizes selection of roots to be retained and demonstrates the advantages of the overdenture technique. Shows how healthy retained roots beneath an overdenture help to preserve the residual bone.

■ **Part 2 Treatment Procedures**
10 min, 16mm film, color
Title No. 007720/AA Sale $45.50
Shows how frequently some of the teeth can be selected to be retained beneath an overdenture. The retained teeth are modified by endodontics, periodontal treatment, crown reduction, and an amalgam restoration to seal the root canal orifice. Also shows the making of the final impression using mercaptan rubber base impression material. Demonstrates how the resultant master casts are mounted on an articulator.

■ **Part 3 Laboratory Procedures, Dental Insertion, and Oral Hygiene**
7 min, 16mm film, color
Title No. 007721/AA Sale $31.75
Demonstrates technical variations which are utilized in adapting the usual laboratory procedures for the fabrication of an overdenture. Shows the use of pressure indicator paste to obtain equalized contacts at the time of delivery. Explains oral hygiene procedures and emphasizes their importance.

The Palatal Flap in Periodontics
13 min, 16mm film, color, 1968
Producer USVA
Title No. 006440/AA Sale $59.00
Demonstrates the surgical management of osseous deformities involving the palatal and proximal periodontal areas. Shows how a palatal flap is created using an internal beveled incision preserving the remaining attached gingiva and still permitting access to the underlying alveolar process.

Periodontal Disease—Prevention and Early Treatment
22 min, 16mm film, color, 1963
Producer USN
Title No. 005225/AA Sale $100.00
Stresses the importance of early diagnosis and treatment of periodontal disease.

Periodontal Examination
Producer USVA, 1970

■ **Part 1 Examination Procedures**
17 min, 16mm film, color
Title No. 592610/AA Sale $77.25
Illustrates clinical examination of the periodontium, emphasizing gingival color, density, relation of the gingival margin to the cementoenamel junction, pocket depth, and bleeding tendency. Includes roentgenological examination.

■ **Part 2 Charting**
18 min, 16mm film, color
Title No. 592611/AA Sale $81.75
Illustrates periodontal examination of single teeth and recording the findings on a chart.

Periodontal Surgery
180 min, ¾ in videocassete, color, 1970
Producer USDHC Sponsor USNMAC
Title No. 009503/AA Sale $168.00
Demonstrates a maxillary quadrant of surgery which involves 5 and 6mm deep pockets in premolar and molar areas. Diagrams the differences between buccal and palatal internal bevelled incisions. Discusses tuberosity management and presents a new technic.

Plaque Control by Oral Hygiene and Periodontal Surgery
120 min, ¾ in videocassette, color, 1970
Producer USDHC Sponsor USNMAC
Title No. 009505/AA Sale $118.00
Focuses on the importance of plaque control for the treatment and prevention of periodontal disease. Presents two methods—patient education and instruction—of achieving oral hygiene, and discusses the role of periodontal surgery in plaque control.

Reverse Bevel Flap
19 min, 16mm film, color, 1972
Producer USVA
Title No. 005382/AA Sale $86.25
Shows how a reverse bevel flap is used to remove crevicular epithelium from periodontal pockets and provides adequate access for subsequent scaling root planing.

Root Amputation of First Maxillary Molar Mesial Buccal Root
9 min, 16mm film, color, 1974
Producer USVA
Title No. 009300/AA Sale $40.75
Presents the treatment of a patient with localized periodontal disease of a maxillary first molar by removal of the mesial buccal root. Describes the access, separation of the root from the remaining tooth structure, and the contouring of the crown.

Root Amputation of Maxillary Molar Distal Buccal Root
10 min, 16mm film, color, 1974
Producer USVA
Title No. 009302/AA Sale $45.50
Describes the procedures necessary to treat a molar with advanced periodontal disease by means of surgery, endodontics, and reconstruction with a crown.

Scaling and Root Planing
Producer USVA, 1974

■ **Part 1 Maxillary Teeth**
13 min, 16mm film, color
Title No. 009316/AA Sale $59.00
Demonstrates an effective method of scaling and root planing. Uses one representative tooth from each segment of the dental arch. Stresses the necessity for removal of supra- and subgingival calculus deposits and subsequent smoothing of these tooth surfaces.

■ Part 2 **Mandibular Teeth**
11 min, 16mm film, color
Title No. 009365/AA Sale $50.00
Shows how the removal of subgingival calculus and planing of the root surface is most advantageously accomplished by employing planned procedures. Also shows how the scaling and root planing of the mandibular teeth are accomplished in much the same manner as in the maxillary quadrants.

Sliding Flap With Free Gingival Graft
16 min, 16mm film, color, 1972
Producer USVA
Title No. 000430/AA Sale $72.75
Shows how a laterally positioned split thickness flap and a free gingival graft are used to correct a periodontal defect on a sixteen-year-old patient's lower central incisor. Presents postoperative results.

Subgingival Curettage
16 min, 16mm film, color, 1972
Producer USVA
Title No. 723910/AA Sale $72.75
Demonstrates subgingival curettage and root planing of periodontically involved teeth. Explains the rationale for these therapeutic procedures.

Treatment of Infrabony Pocket with Three Osseous Walls
14 min, 16mm film, color, 1968
Producer USVA
Title No. 003775/AA Sale $63.50
Demonstrates the surgical management of an infrabony pocket involving the maxillary premolar. Shows the use of periodontal ligament and bone marrow for repair tissue. Discusses immobilizing the teeth with an aid splint which is made of twisted wire imbedded with plastic in a prepared groove.

Practice Administration 13

Dental Practice Management
24 min, 16mm film, color
Producer USNMAC
Title No. 002062/AA Sale $109.00
Shows three open-ended "trigger films" designed to motivate group discussion on aspects of dental practice management.

Dental Auxiliary Trigger Situations—Interpersonal Relations
11 min, 16mm film, color, 1975
Producer USDMDC
Title No. 007859/AA Sale $50.00
Consists of six brief vignettes that simulate experiences which might occur in a dental office. The vignettes do not tell a complete story, and the situations posed do not have predetermined solutions. The purpose of the vignettes is to "trigger" discussion relating to interpersonal problems in a dental practice. Discussion among viewers will encourage serious thinking about better understanding others, a personal commitment to react more sensitively to others, and self-assessment in relation to the role of the auxiliary as a member of a dental team.

Dental Practice Trigger Situations—Interpersonal Relations
11 min, 16mm film, color, 1975
Producer USDMDC
Title No. 007860/AA Sale $50.00
Discusses interpersonal problems in a dental practice. Encourages serious thinking about the challenges of managing a dental practice, a personal commitment to better management, and self-assessment in relation to the role of the dentist as manager of a dental team.

Facilities Design and Equipment Utilization for a Team Practice
25 min, ¾ in videocassette, color, 1972
Producer USBHME Sponsor USNMAC
Title No. 009588/AA Sale $46.00
Demonstrates the relationship of traffic flow between professional staff and patients. Stresses utilization of standardized instruments and operatories in coordinated grouping. Shows how one dentist can serve several patients at one time using trained dental auxiliaries.
Recommended for professional groups.

More Efficient Operative Dentistry Through the Team Concept
120 min, ¾ in videocassette, color, 1971
Producer USDHC Sponsor USNMAC
Title No. 009526/AA Sale $118.00
Demonstrates how efficiency can be achieved in the office through organization, standardized technics, and use of the team concept. Explains the practical use of direct golds as the restorations are placed and finished in the patient's mouth.

Prosthodontics 14

Additive Wax Method of Forming an Harmonious Occlusion
Producer USVA, 1975

■ Part 1 **Placing the Wax Cusp Cones**
12 min, 16mm film, color
Title No. 007722/AA Sale $54.50
Shows how these techniques provide a comprehensive understanding of tooth anatomy and occlusion by using easily controlled, precisely placed, small increments of wax. This permits better visualization of the relationship between form and function.

■ Part 2 **Forming the Stamp Cusps**
13 min, 16mm film, color
Title No. 007723/AA Sale $59.00
Shows how the remaining elements of occlusion of the stamp cusps are developed after the wax cusp cones have been placed. Stresses proper formation of the internal triangular ridges and emphasizes their correct shape and direction. The axial walls of the stamp cusps are also completed.

■ Part 3 **Forming the Shear Cusps**
12 min, 16mm film, color
Title No. 007724/AA Sale $54.50
Points out the importance of correct formation of the shear cusps. Their design must complement the previously formed stamp cusps in order to satisfy the requirements of the dynamic spiral, the Curve of Spee, and the Curve of Wilson. Shows how the additive wax method facilitates the development of an occlusal morphology which is in harmony with the influence of the temperomandibular joints and the anterior guidance.

Centric Relation for Complete Dentures
10 min, 16mm film, color, 1971
Producer USVA
Title No. 005565/AA Sale $45.50
Explains registration of the centric relation record with wax occlusal rims. Demonstrates methods used to retrude the mandible. Details the three-dimensional character of this record with drawings.

Complete Denture Esthetics—Gingival Contour
8 min, 16mm film, color, 1975
Producer USVA
Title No. 009930/AA Sale $36.25
Demonstrates the method of contouring the wax around selected teeth to complement the outline form and to simulate gingiva appropriate to the age and health of the patient.

Complete Denture Esthetics—Incisal Edge Contour, Anterior Teeth
11 min, 16mm film, color, 1975
Producer USVA
Title No. 007754/AA Sale $50.00
Shows how modification of incisal edges of both maxillary and mandibular teeth gives life-like appearance to artificial dentures and makes the age of teeth more closely match the age of the patient.

Construction of Impression Trays for Edentulous Patients
12 min, 16mm film, color, 1976
Producer USVADT
Title No. 008104/AA Sale $54.50
Describes the procedures necessary to construct impression trays using activated acrylic resin. Also shows the steps from blocking out undercuts through mixing and preparing the tray material to finishing the periphery.

Construction of Spaced Impression Trays for Edentulous Patients
9 min, 16mm film, color, 1976
Producer USVADT
Title No. 008105/AA Sale $40.75
Shows the methodology of constructing impression trays in activated acrylic resin, and demonstrates the use of relief or spacing in the completed tray. Describes two ways of providing the spacing required with wax sheets and using melted wax. Also depicts several modifications that can be incorporated into tray construction to fit various impression procedures.

Correctable Wax Impressions
14 min, 16mm film, color, 1973
Producer USVA
Title No. 005372/AA Sale $63.50

Presents a discussion about the distal extension removable partial denture, focusing on stress control as a means of maintaining oral health. Shows how this distribution over the edentulous ridges can be achieved through secondary impressions of these areas with fluid wax.

Dental Assistant Utilization—Rubber Base Impression Procedure
16 min, 16mm film, color, 1976
Producer USVADT
Title No. 008393/AA Sale $72.75

Demonstrates the importance of such procedures as pre-preparation, proper positioning, and instrument transfer in accomplishing a rubber base impression in a comfortable and efficient manner.

Dental Esthetics—Tooth Arrangement
Producer USVA, 1973

■ **Part 1**
13 min, 16mm film, color
Title No. 005375/AA Sale $59.00

Shows how the arrangement of teeth is based on a system using accurately contoured occlusal rims. Presents a 3-dimensional guide for laboratory technicians in arriving at the general tooth arrangement and perfecting their rotation.

■ **Part 2**
11 min, 16mm film, color
Title No. 008594/AA Sale $50.00

Describes the application of five positional changes of the anterior teeth and how these changes affect the appearance of edentulous patients.

■ **Part 3**
11 min, 16mm film, color
Title No. 005376/AA Sale $50.00

Describes the application of five positional changes of the anterior teeth and how these changes affect the appearance of edentulous patients. Shows how labiodental sounds and their effect on soft wax forms the basis for arriving at the desired tooth position in this arrangement system.

Duplication of Natural Dentition for the Immediate Denture Patient
Producer USVA, 1971

■ **Part 1**
16 min, 16mm film, color
Title No. 005573/AA Sale $72.75

Demonstrates the technical procedures for fabricating acrylic denture teeth. Demonstrates duplicating the mold, shade position, and arrangement of the natural teeth for the immediate denture patient.

■ **Part 2**
16 min, 16mm film, color
Title No. 005574/AA Sale $72.75

Demonstrates the technical procedures for fabricating acrylic denture teeth. Demonstrates duplicating the mold, shade position, and arrangement of the natural teeth for the immediate denture patient.

Esthetics in Complete Dentures
Producer USVA, 1972

■ **Part 1 Anterior Tooth Size**
16 min, 16mm film, color
Title No. 005575/AA Sale $72.75

Deals with the tooth factors contributing to life-like replacements for the edentulous patient. Demonstrates the various systems for selecting the size of the teeth and explains the advantages and disadvantages.

■ **Part 2 Anterior Tooth Color**
14 min, 16mm film, color
Title No. 005576/AA Sale $63.50

Exposes the methods for developing harmony between artificial teeth and facial colors. Presents a synthesis of the elements which produce pleasing color harmony.

Extraction of Mandibular Teeth—Surgical Preparation
11 min, 16mm film, color, 1968
Producer USVADT Sponsor USVA
Title No. 314100/AA Sale $50.00

Demonstrates accepted surgical procedures used in the removal of the mandibular teeth and preparation of the alveolar ridge. Emphasis is placed on maintenance of the denture-bearing bone.

Fabrication of Biteplane
Producer USVA, 1974

■ **Part 1 Waxing on Mounted Casts**
9 min, 16mm film, color
Title No. 009308/AA Sale $40.75

Shows how an acrylic biteplane is fabricated on articulated casts to eliminate a conflict that exists between the patient's occlusal and temporomandibular joint guidance.

■ **Part 2 Semi-Direct Waxing**
11 min, 16mm film, color
Title No. 009310/AA Sale $50.00

Shows how an acrylic biteplane is fabricated to eliminate severe bruxism in a 22-year-old woman. Shows how the semi-direct waxing method is employed.

■ **Part 3 Try-In and Adjustment**
16 min, 16mm film, color
Title No. 009312/AA Sale $72.75

Demonstrates detailed procedures of seating and adjusting an acrylic biteplane. Shows how occlusal prematurities of teethsplint contact in centric relationship are eliminated until the patient's mandible is able to move freely and without interference in centric, lateral, and protrusive excursions.

Fabrication of Record Bases
17 min, 16mm film, color, 1976
Producer USVADT
Title No. 008106/AA Sale $77.25

Demonstrates two ways of using activated acrylic resin in making bases—hand molding and the "sprinkle on" technique. Also shows the construction of bases using resilient acrylic in conjunction with the conventional acrylic when severe undercuts are present and the construction of occlusal rims to exact dimensions.

Facial Moulage Impressions
11 min, 16mm film, color, 1971
Producer USVA
Title No. 005578/AA Sale $50.00

Shows how models of the face make excellent preoperative and postoperative records for the surgeon, otolaryngologist, and prosthodontist. Demonstrates the technique for the construction of a facial moulage.

Final Impression for a Maxillary Immediate Denture
14 min, 16mm film, color, 1972
Producer USVA
Title No. 005579/AA Sale $63.50

Demonstrates the construction of the custom tray which allows more control of the border extensions and permits a functional type of palatal seal to be established. Shows that the edentulous portion of the impression can also be used for the construction of an accurate and stable base plate.

Final Mandibular Impressions for Complete Dentures
12 min, 16mm film, color, 1969
Producer USVA
Title No. 324580/AA Sale $54.50

Describes the mandibular impression procedure of covering the maximum bearing area while developing buccal and lingual flanges that provide border sealing without restricting the physiological activity of the adjacent structures.

Final Maxillary Impressions for Complete Dentures
12 min, 16mm film, color, 1969
Producer USVA
Title No. 324585/AA Sale $54.50

The procedures used to finalize the maxillary impression shown, include the use and rationale of border moulding, development of functional reliefs, and uniformity of contact over the bearing areas. The use of fluid wax to obtain a physiological post-palatal seal is also demonstrated.

Fluid Resin Technique for Processing Complete Dentures
20 min, 16mm film, color, 1970
Producer USVA
Title No. 333420/AA Sale $90.75

Shows the technique for processing dentures using fluid resin in a hydrocolloid mold. Demonstrates the flasking procedure, spruing, pouring the resin, and recovery of the finished denture.

Free Graft of Palatal Mucosa in Mandibular Vestibuloplasty
16 min, 16mm film, color, 1970
Producer USVA
Title No. 343526/AA Sale $72.75

Surgical procedure for increasing the vestibular and lingual exposure of the mandibular alveolar process in a patient who is unable to wear a lower denture due to insufficient denture bearing area.

Hemisection of Mandibular Molar
8 min, 16mm film, color, 1974
Producer USVA
Title No. 009304/AA Sale $36.25
Shows methods used in retaining portions of teeth that might be used as abutments for fixed and removable prostheses.

Occlusal Reconstruction and Restoration with Fixed Prosthesis
Producer USVA, 1974

■ **Part 1 Occlusal Reconstruction and Restoration of Occlusal Curve**
14 min, 16mm film, color
Title No. 009064/AA Sale $63.50
Demonstrates the restoration of the occlusal curve by tooth reduction and tooth preparation for fixed prosthesis.

■ **Part 2 Construction and Insertion of Temporary Bridge and Preparation of Dies**
9 min, 16mm film, color
Title No. 009065/AA Sale $40.75
Demonstrates how construction of a temporary bridge uses a hand-formed rectangular block of activated acrylic placed directly on the prepared teeth.

■ **Part 3 Waxing of Dies and Try-In of Castings**
12 min, 16mm film, color
Title No. 009066/AA Sale $54.50
Shows the waxing procedure for the full crowns used. Emphasizes the proper anatomical consideration in the formation of contact areas, marginal ridges and alignment of the central grooves, and buccal and lingual cusps.

■ **Part 4 Bridge Completion, Assembly, and Insertion**
14 min, 16mm film, color
Title No. 009067/AA Sale $63.50
Demonstrates how the bridge assembly uses autopolymerizing acrylic to join the units prior to investing for soldering. Shows the soldering operation. Shows the armamentarium and method for maintaining proper oral hygiene after bridge cementation.

Videocassette and Super 8mm
Many of the 16mm motion pictures listed in this catalog are also available for purchase in various 8mm formats and in videocassette. Please contact the Center's Order Section for further information and prices.

Orderly Development of a Partial Denture Design
Producer USVA, 1970

■ **Part 1 The Mandibular Cast**
15 min, 16mm film, color
Title No. 569803/AA Sale $68.00
Illustrates the development of removable partial denture design on maxillary and mandibular casts.

■ **Part 2 The Maxillary Cast**
14 min, 16mm film, color
Title No. 007043/AA Sale $63.50
Illustrates the development of removable partial denture design on maxillary and mandibular casts.

An Overdenture Technique
Producer USVADT, 1975

■ **Part 1 Diagnosis**
9 min, 16mm film, color
Title No. 007719/AA Sale $40.75
Shows how the overdenture procedure provides a practical and simple alternative to conventional complete dentures. Emphasizes selection of roots to be retained and demonstrates the advantages of the overdenture technique. Shows how healthy retained roots beneath an overdenture help to preserve the residual bone.

■ **Part 2 Treatment Procedures**
10 min, 16mm film, color
Title No. 007720/AA Sale $45.50
Shows how frequently some of the teeth can be selected to be retained beneath an overdenture. The retained teeth are modified by endodontics, periodontal treatment, crown reduction, and an amalgam restoration to seal the root canal orifice. Also shows the making of the final impression using mercaptan rubber base impression material. Demonstrates how the resultant master casts are mounted on an articulator.

■ **Part 3 Laboratory Procedures, Denture Insertion, and Oral Hygiene**
7 min, 16mm film, color
Title No. 007721/AA Sale $31.75
Demonstrates technical variations which are utilized in adapting the usual laboratory procedures for the fabrication of an overdenture. The use of pressure indicator paste is shown to obtain equalized contacts at the time of delivery. Explains oral hygiene procedures and emphasizes their importance.

Porcelain-Fused-To-Gold Crowns and Bridges
Producer USVA, 1972

■ **Part 1 Tooth Preparation**
13 min, 16mm film, color
Title No. 005620/AA Sale $59.00
Demonstrates the correct tooth preparation for porcelain-fused-to-gold crowns. Emphasizes careful adherence to the basic principles and techniques. Presents results in the production of an accurately fitting and esthetically pleasing fixed partial denture.

■ **Part 2 Gingival Retraction and Die Preparation**
9 min, 16mm film, color
Title No. 005621/AA Sale $40.75
Shows that accurately fitting gingival margins can be achieved by carefully adhering to the principles and details of gingival retraction. Demonstrates the impression technique and die preparation.

Porcelain-Fused-To-Gold Fixed Partial Denture—Esthetics Control System
Producer USVA, 1974

■ **Part 1 Preparation and Temporization**
17 min, 16mm film, color
Title No. 009060/AA Sale $77.25
Deals with the examination of the patient, tooth preparation, and an extraoral method for constructing a temporary restoration that will provide excellent protection to the involved teeth.

■ **Part 2 Laboratory Phase—Construction of Framework**
8 min, 16mm film, color
Title No. 009061/AA Sale $36.25
Describes the laboratory procedures for developing wax patterns whose dimensions and contours are controlled by preoperative stents.

■ **Part 3 Veneering With Porcelain**
8 min, 16mm film, color
Title No. 009062/AA Sale $36.25
Details the procedures for preparing and veneering the casting for an anterior bridge. Shows the use of the polypropylene stents in the laboratory phase and the final cementation of the bridge.

Preliminary Impressions For Complete Dentures—Alginate Method
12 min, 16mm film, color, 1969
Producer USVA
Title No. 003081/AA Sale $54.50
Demonstrates a simple and efficient method of using wax modifications in stock trays to obtain primary impressions with alginate.

Preparation of the Immediate Denture For Delivery
13 min, 16mm film, color, 1971
Producer USVA
Title No. 005381/AA Sale $59.00
Shows how the procedure promotes the continued health of the tissues and reduces postdelivery problems. Demonstrates selective grinding to develop a smooth, free articulation of the teeth. Shows corrections of the periphery and the tissue surface to permit proper seating of the denture.

Restoring Anterior Teeth With Porcelain Fused to Gold
140 min, ¾ in videocassette, color, 1971
Producer USDHC Sponsor USNMAC
Title No. 009506/AA Sale $146.25
Covers complete procedures for restoring anterior teeth, including preparation of the teeth, taking impressions, making temporaries, discussing laboratory procedures, fitting the anterior preparation in the mouth, grinding the occlusion, personalizing, staining, glazing, and cementing the final restoration. Stresses the biological demands made of the restoration and the mechanical excellence necessary to make it useful, protective, and esthetic.

Semi-Immediate Anterior Fixed Partial Denture With Reverse Pin Facing—Assembly of Bridge and Delivery to Patient
13 min, 16mm film, color, 1969
Producer USVA
Title No. 004409/AA Sale $59.00
Demonstrates a direct assembly and finishing procedure to gain optimal appearance and function.

Semi-Immediate Anterior Fixed Partial Denture With Reverse Pin Facing—Impression Procedure, Preparation of the Dies, and Waxing Retainers
14 min, 16mm film, color, 1969
Producer USVA
Title No. 004392/AA Sale $63.50
Depicts the methodology of securing impressions for a fixed prothesis using mercaptan rubber following gingival retention. Illustrates production of accurate stone dies and development of the wax patterns for three-quarter type retainers.

Setting the Mandibular Anterior Teeth
6 min, 16mm film, color, 1974
Producer USVA
Title No. 009052/AA Sale $27.25
Shows how the mandibular anteriors are positioned after the maxillary anteriors have been set up. Demonstrates the procedures for handling the occlusal rims, the occlusal plane, and the anterior, vertical, and horizontal overlap of the teeth.

Setting the Maxillary Anterior Teeth
9 min, 16mm film, color, 1974
Producer USVA
Title No. 009051/AA Sale $40.75
Demonstrates fundamental techniques for setting teeth in edentulous arches. Deals with the preparation of the record bases for reception of the denture teeth and the positioning and arrangement of the anterior teeth.

Setting the Posterior Teeth
6 min, 16mm film, color, 1974
Producer USVA
Title No. 009053/AA Sale $27.25
Describes the setting and articulating of the posterior anatomic teeth. Shows how the teeth are positioned and arranged to meet the requirements of occlusal balance in both the centric and excentric positions.

Unilateral Subperiosteal and Endosteal Blade Implant Procedures as Distal Abutments
110 min, ¾ in videocassette, color, 1972
Producer CHIDEN Sponsor USNMAC
Title No. 009508/AA Sale $118.00
Demonstrates the surgical procedures and impression techniques required for the fabrication of a unilateral subperiosteal implant. Shows placement of a subperiosteal implant on a second patient, emphasizing the clinical requirements of correct tissue closure. Includes fabrication of a temporary bridge to adequately splint the area. Presents a third patient to show endosseous blade implant procedures.
Recommended for professional groups.

Vertical Dimension in Complete Dentures
12 min, 16mm film, color, 1972
Producer USVA
Title No. 781954/AA Sale $54.50
Demonstrates proportional and functional methods to establish a tentative vertical dimension for the edentulous patient. Emphasizes the correlation of this dimension with the centric relation.

Waxing Procedure for Setting Teeth
7 min, 16mm film, color, 1974
Producer USVA
Title No. 009054/AA Sale $31.75
Shows the waxing procedures for obtaining the anatomical contours of complete dentures. Demonstrates the contouring of the interproximal, labial, and lingual areas in the wax model, and explains the advantages of developing this form.

Waxing Technique for Resin-Veneered Fixed Bridges
Producer USVA, 1975

■ **Part 1 Copying Construction**
7 min, 16mm film, color
Title No. 009931/AA Sale $31.75
Shows the technique for waxing resin-veneered fixed bridges. Shows fabrication of resin copings to provide strength to the wax pattern and to insure uniform thickness of gold in the window area of the veneer crown.

■ **Part 2 Anterior**
17 min, 16mm film, color
Title No. 009932/AA Sale $77.25
Shows the technique for waxing and anterior bridge. Demonstrates procedure for wax-up of crowns and establishing the occlusion, assuring there are no prematurities prior to spruing and investing.

■ **Part 3 Posterior**
12 min, 16mm film, color
Title No. 009933/AA Sale $54.50
Shows the technique for waxing a posterior bridge. Demonstrates the wax-up of crowns, developing and establishing the occlusion. Shows how occlusion is checked for possible cusp interferences by performing lateral excursions on an articulator prior to spruing, investing, and casting.

Radiology 15

Anatomic Landmarks in Panorex Radiography (Rev Ed)
17 min, 16mm film, color, 1970
Producer USVA
Title No. 134152/AA Sale $77.25
Relates the anatomical structures of the maxilla and mandible to the radiolucencies and radiopacities seen in the panorex radiograph. Points out that the complexity of the panoramic radiograph requires knowledge of anatomy for interpretation.

Bisecting Angle Intra-Oral Radiography With Rinn Circular Positioning Indicating Device—Anterior Teeth
9 min, 16mm film, color, 1973
Producer USVADT
Title No. 008420/AA Sale $40.75
Shows how the Rinn bisecting angle instruments and a circular metal tube are used to produce anterior teeth images of correct longitudinal dimension. Shows radiographs of this technique.

Bisecting Angle Intra-Oral Radiography With Rinn Rectangular Positioning Indicating Device—Anterior Teeth
11 min, 16mm film, color, 1973
Producer USVADT
Title No. 008422/AA Sale $50.00
Shows how the Rinn Rectangular Positioning Indicating Device automatically obtains the correct horizontal and vertical angulation in applying the bisecting angle principle for intra-oral radiography. Also shows how a rectangular tube is used to reduce the amount of radiation received by the patient.

Bitewing Radiography With Rinn Rectangular Positioning Indicating Device
10 min, 16mm film, color, 1973
Producer USVADT
Title No. 008418/AA Sale $45.50
Demonstrates how the positioning indicating device automatically indicates the correct beam-teeth alignment, eliminates cone cutting, and correctly records the embrasures and contact areas.

Dental Radiology Lecture Series
Producer USBRH, 1974
Title No. 007196/AA Sale $39.50

■ **Unit I Darkroom Requirements and Processing Procedures in Dental Radiology**
Part I—Darkroom Requirements
80 8x2 color slides (or filmstrip), 20 min audiotape (cassette or reel), 8 page text
Part 2—Processing Procedures
77 2x2 color slides (or filmstrip), 20 min audiotape (cassette or reel), 8 page text

■ **Unit II Film Processing Failures: Causes and Corrective Measures**
70 2x2 color slides (or filmstrip), 20 min audiotape (cassette or reel), 9 page text
Assists dental educators in teaching students how to set up a darkroom and process film.
PLEASE SPECIFY FORMAT AND TYPE OF EQUIPMENT TO BE USED.

Extra Oral Radiography
Producer USVA, 1972

■ **Introduction to Extra-Oral Radiography—The Film Cassette**
4 min, 16mm film, color
Title No. 000465/AA Sale $18.25
Explains how dental examinations are enhanced by radiographs, which cover areas larger than possible with intra-oral films and have better definition than panographs. Describes the equipment necessary for extra-oral radiography in the dental office.

■ **Extra Oral Radiography—Anterior Lateral Jaw**
5 min, 16mm film, color
Title No. 000460/AA Sale $22.75
Shows the anterior teeth and their supporting structures from the midline back to the bicuspid region by the anterior lateral jaw radiograph. Demonstrates positioning the patient and the X-ray cone.

■ **Extra Oral Radiography—Posterior Lateral Jaw Survey**
4 min, 16mm film, color
Title No. 000464/AA Sale $18.25
Shows that the posterior lateral jaw radiograph is useful for investigating fractures, cysts, and neoplasms of the ramus, angle, and posterior body of the mandible. Presents the technique of obtaining this view.

■ **Extra Oral Radiography—Standard Lateral Jaw Survey**
5 min, 16mm film, color
Title No. 000463/AA Sale $22.75
Shows the maxillary molars and their supporting structures, mandibular molars, and the bicuspid areas by the lateral jaw radiograph. Demonstrates this technique in detail.

■ **Extra Oral Radiography—The Temporamandibular Joint Survey**
6 min, 16mm film, color
Title No. 000462/AA Sale $27.25
Shows the condylar head, articular fossa, articular eminence, external audiotory canal, and the mastoid region in the radiograph. Demonstrates the technique on a skull and a live patient.

■ **Extra Oral Radiography—The Mandibular Condyle**
6 min, 16mm film, color
Title No. 000461/AA Sale $27.25
Shows how the position of the patient, the head of the X-ray machine, and the cassette are adjusted to radiographically expose the condylar process of the mandible. Demonstrates how it records the structures on both sides but defines only those from one side.

Interproximal Bite-Wing Radiography
17 min, 16mm film, color, 1972
Producer USVA
Title No. 005602/AA Sale $77.25
Shows that interproximal or bite-wing dental radiographs are used to reveal interproximal, occlusal, and secondary caries in posterior teeth, and provide an accurate picture of the alveolar crests.

Intraoral Reduction of Symphysis Fractures
11 min, 16mm film, color, 1974
Producer USVA
Title No. 009063/AA Sale $50.00
Demonstrates an intraoral approach for the open reduction of a mandibular symphysis fracture. Emphasizes the advantages of this method. Compares preoperative and postoperative radiographs, and shows 3-month postoperative results.

Marsupialization of an Anterior Maxillary Cyst
7 min, 16mm film, color, 1968
Producer USVADT Sponsor USVA
Title No. 002351/AA Sale $31.75
Uses drawings and radiographs to illustrate a surgical technique for the marsupialization of a maxillary cyst. Explains the indications and advantages for this procedure.

Modern Operative Dentistry
150 min, ¾ in videocassette, color, 1971
Producer USDHC Sponsor USNMAC
Title No. 009595/AA Sale $154.00
Discusses and demonstrates the principles of restorative dentistry, including the examination of the oral cavity, the use of radiographs, diagnostic casts, treatment planning, and development of the surgical field.

Occlusal Radiography
Producer USVA, 1972

■ **Part 1 Introduction and Maxillary Projections**
13 min, 16mm film, color
Title No. 005614/AA Sale $59.00
Presents five specific types of occlusal radiographic examination of the maxilla. Explains common errors in positioning and demonstrates their correction.

■ **Part 2 Mandibular Projections**
8 min, 16mm film, color
Title No. 005615/AA Sale $36.25
Demonstrates an accepted technique for obtaining a mandibular anterior occlusal radiograph. Explains the errors in positioning and their correction.

Panographic Diagnostic Pathology Radiolucencies
Producer USVA, 1968

■ **Part 1**
11 min, 16mm film, color
Title No. 002755/AA Sale $50.00
Illustrates the radiographic findings in a number of cases, showing that few are radiographically diagnostic. Stresses the importance of providing differential diagnosis using every means available. Discusses etiology and treatment.

■ **Part 2**
9 min, 16mm film, color
Title No. 002756/AA Sale $40.75
Shows abnormal radiolucencies in a series of panographic radiographs, discussing etiology and treatment.

Panographic Diagnostic Pathology Radiopacities
9 min, 16mm film, color, 1968
Producer USVA
Title No. 002757/AA Sale $40.75
Illustrates the radiographic findings in a number of cases, showing that few are radiographically diagnostic. Stresses the importance of providing differential diagnosis using every means available. Discusses etiology and treatment.

Panoramic Radiography—Panorex Operating Procedure
14 min, 16mm film, color, 1967
Producer USVA
Title No. 002758/AA Sale $63.50
Shows each component part of the panorex machine. Demonstrates common technical errors and their correction.

Restorations 16

Amalgam Alloys—Dispensing Systems, Disposable Capsules, and Amalgamator
7 min, 16mm film, color, 1973
Producer USVA
Title No. 005363/AA Sale $31.75
Discusses the cut and content of various commercially available amalgam alloys. Demonstrates a variety of proportioning, dispensing, and amalgamating devices.

Amalgam Cavity Preparation, Modified Outline Form—Placement of Liner, Bases, and Pins
10 min, 16mm film, color, 1973
Producer USVA
Title No. 005367/AA Sale $45.50
Shows how a modified class two cavity is prepared for an amalgam restoration. Demonstrates how pins are employed to secure retention in a second tooth with a large cavity and little tooth structure remaining.

Cavity Preparation
11 min, 16mm film, color, 1973
Producer USN
Title No. 000372/AA Sale $50.00
Shows the complete operation supplemented with animated models showing close views and cavity forms.

Project ACORDE

Cavity Preparations for Amalgam and Tooth-Colored Materials
11 16mm films, 1976
Producer USDDEN
Title No. 007756/AA Sale $441.75
Demonstrates the motor skills involved in each procedure as seen from the operator's viewpoint. Shows 4-handed techniques.
1 Instructor's Manual and 1 Student's Manual included.

■ **Class I Facial Pit Cavity Preparation for Amalgam**
4 min, 16mm film, color
Title No. 007772/AA Sale $17.50
Demonstrates the procedure for preparing a Class I facial pit cavity amalgam in a manikin. Shows 4-handed procedures.

■ **Class I Occlusal Cavity Preparation for Amalgam**
5 min, 16mm film, color
Title No. 007777/AA Sale $20.50
Demonstrates the procedure for preparing a Class I occlusal cavity for amalgam in a manikin. Shows 4-handed procedures.

■ **Class I Occluso-Lingual Cavity Preparation for Amalgam**
10 min, 16mm film, color
Title No. 007779/AA Sale $41.50
Demonstrates the procedure for preparing a Class I occluso-lingual cavity for amalgam in a manikin. Shows 4-handed procedures.

■ **Class II Mesio-Occlusal Cavity Preparation for Amalgam**
13 min, 16mm film, color
Title No. 007778/AA Sale $58.75
Demonstrates the procedure for preparing a Class II mesio-occlusal cavity for amalgam in a manikin. Shows 4-handed procedures.

project
ACORDE

A Consortium On Restorative Dentistry Education

Since 1971, representatives from the professional, educational and Federal government fields of dentistry have worked together to develop instructional units on restorative procedures suitable for dental education.

American Dental Association

American Association of Dental Schools, Section on Operative Dentistry

Division of Dentistry, Department of Health, Education, and Welfare

National Medical Audiovisual Center, National Library of Medicine

Through Project ACORDE, dental school representatives have met and reached a consensus on the performance of various restorative procedures—an important consensus in the improvement of professional dental education. Now instructional film, video, and textual materials are available in two comprehensive courses:

Cavity Preparations
for Amalgam and Tooth-Colored Materials
See page 22 for full description.

Restoration
of Cavity Preparations with Amalgam and Tooth-Colored Materials
See page 25 for full description.

■ **Class III Distal Cavity Preparation (Facial Access) for Tooth-Colored Material**
9 min, 16mm film, color
Title No. 007775/AA Sale $39.25
Demonstrates the procedure for preparing a Class III distal cavity (facial access) for tooth-colored material in a manikin. Shows 4-handed procedures.

■ **Class III Disto-Lingual Cavity Preparation for Amalgam**
11 min, 16mm film, color
Title No. 007781/AA Sale $49.00
Demonstrates the procedure for preparing a Class III disto-lingual cavity for amalgam in a manikin. Shows 4-handed procedures.

■ **Class III Mesial Cavity Preparation (Lingual Access) for Tooth-Colored Material**
9 min, 16mm film, color
Title No. 007776/AA Sale $39.25
Demonstrates the procedure for preparing a Class III mesial cavity (lingual access) for tooth-colored material in a manikin. Shows 4-handed procedures.

■ **Class IV Disto-Incisal Cavity Preparation for Tooth-Colored Material**
14 min, 16mm film, color
Title No. 007780/AA Sale $61.75
Demonstrates the procedure for preparing a Class IV disto-incisal cavity for tooth-colored material in a manikin. Shows 4-handed procedures.

■ **Class V Disto-Facial Cavity Preparation for Amalgam**
12 min, 16mm film, color
Title No. 007782/AA Sale $53.50
Demonstrates the procedure for preparing a Class V disto-facial cavity for amalgam in a manikin. Shows 4-handed procedures.

■ **Class V Facial Cavity Preparation for Tooth-Colored Material**
9 min, 16mm film, color
Title No. 007774/AA Sale $39.50
Demonstrates the procedure for preparing a Class V facial cavity for tooth-colored material in a manikin. Shows 4-handed procedures.

■ **Isolation of a Class V Facial Lesion with a Gingival Retractor**
5 min, 16mm film, color
Title No. 009183/AA Sale $21.25
Demonstrates placing and removing a 212 gingival retractor on the maxillary right canine.

Project ACORDE

Cavity Preparations for Amalgam and Tooth-Colored Materials
Combined Videotape Module Format
The following videotapes contain combinations of modules included in the above basic preclinical skills course. They may be purchased at a reduced cost as single units instead of purchasing the individual module films or videotapes. (Combined modules are not available on film.)

■ **Combination Module P12**
19 min, ¾ in videocassette, color
Title No. 007785/AA Sale $42.25
Includes the following titles:
Class I Facial Pit Cavity Preparation for Amalgam P2, 4 min
Class IV Disto-Incisal Cavity Preparation for Tooth-Colored Material P9, 15 min

■ **Combination Module P13**
18 min, ¾ in videocassette, color
Title No. 007786/AA Sale $42.25
Includes the following titles:
Class V Disto-Facial Cavity Preparation for Amalgam P11, 13 min
Isolation of a Class V Facial Lesion With a Gingival Retractor PR3, 5 min

■ **Combination Module P14**
16 min, ¾ in videocassette, color
Title No. 007787/AA Sale $42.25
Includes the following titles:
Class I Occlusal Cavity Preparation for Amalgam P6, 5 min
Class III Disto-Lingual Cavity Preparation for Amalgam P10, 11 min

■ **Combination Module P15**
57 min, ¾ in videocassette, color
Title No. 007788/AA Sale $81.00
Includes the following titles:
Class I Facial Pit Cavity Preparation for Amalgam P2, 4 min
Class I Occlusal Cavity Preparation for Amalgam P6, 5 min
Class II Mesio-Occluso Cavity Preparation for Amalgam P7, 14 min
Class I Occluso-Lingual Cavity Preparation for Amalgam P8, 10 min
Class III Disto-Lingual Cavity Preparation for Amalgam P10, 11 min
Class V Disto-Facial Cavity Preparation for Amalgam P11, 13 min

■ **Combination Module P16**
47 min, ¾ in videocassette, color
Title No. 007789/AA Sale $81.00

Includes the following titles:
Isolation of a Class V Facial Lesion With Gingival Retractor PR3, 5 min

Class V Facial Cavity Preparation for Tooth-Colored Material P3, 9 min

Class III Distal (Facial Access) Cavity Preparation for Tooth-Colored Material P4, 9 min

Class III Mesial Cavity Preparation (Lingual Access) for Tooth-Colored Material P5, 9 min

Class IV Disto-Incisal Cavity Preparation for Tooth-Colored Material, P9, 15 min

Composites—Reviewing of Types, Pulp Protection Etching, and Pin Technique—Placement and Finishing
12 min, 16mm film, color, 1973
Producer USVA
Title No. 005370/AA Sale $54.50

Discusses various composite filling materials. Photomicrographs show the desirability of pupal protection. Advantages of enamel acid etching are presented. The use of pins is seen and the techniques of finishing the restoration are demonstrated.

Contoured Amalgam—Matrix, Wedging, Condensing Methods, Carving, and Polishing
9 min, 16mm film, color, 1973
Producer USVA
Title No. 005371/AA Sale $40.75

Describes how newly designed, anatomically contoured matrix bands are used in filling a Class 2 cavity. Shows a variety of wedges to secure interproximal adaptation of the band. Also shows condensing, carving, and polishing the amalgam restoration.

Over 8,000 Titles . . .

in medicine, allied health, science, safety, social sciences, education, industrial/vocational, and other subjects produced by the United States Government are also available for sale and rental from the Center.

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General Services Administration
Reference Section AA
Washington DC 20409

or call: (301) 763-1896

The Denar System—A Series
8 16mm films, color
Producer USVA
Title No. 007705/AA Sale $449.75

Discusses the denar system of occlusal treatment.

■ **Part 1 An Introduction**
14min, 16mm film, color, 1975
Title No. 007699/AA Sale $63.50

Presents an overview of the denar system of occlusal treatment. Pantographic recordings are made of the patient's jaw movements, and these are used to set the controls of a fully adjustable articulator. Accurately programming a gnathologic instrument in this manner enables the dentist to fabricate restorations whose occlusal morphology can be harmonized to the patient's anatomic and physiologic requirements.

■ **Part 2 Initial Reference and Clutch Construction**
12 min, 16mm film, color, 1975
Title No. 007700/AA Sale $54.50

Demonstrates and explains two preliminary procedures—locating a horizontal reference plane and fabricating maxillary and mandibular clutches. After the horizontal reference plane is located and marked, the pertinent information is recorded on the patient's pantographic record form. Shows how autopolymerizing resin is used to fabricate the clutches which will be utilized later to attach the pantographic recording devices.

■ **Part 3 Pantographic Recording**
16 min, 16mm film, color, 1976
Title No. 007701/AA Sale $72.75

Shows how to program the patient, assemble the pantograph, and record the tracings. In order to make a meaningful pantographic recording, the patient must be trained to execute the required jaw movements slowly and on command.

■ **Part 4 Transfer of Pantograph to Articulator**
10 min, 16mm film, color, 1975
Title No. 007702/AA Sale $45.50

Shows how the condylar elements and fossa housings are positioned to the computed intercondylar distance. The pantograph is used initially to attach the maxillary cast to the articulator. Then, the maxillary and mandibular clutches of the pantograph are attached to the upper and lower bows of the articulator.

■ **Part 5 Articulator Manipulation**
9 min, 16mm film, color, 1975
Title No. 007703/AA Sale $40.75

Demonstrates the various hand grasps, and describes the adjustments of the condylar fossae. Shows how the operator must be familiar with the proper hand grasps for manipulating a fully adjustable articulator. He should also have a knowledge of the controls of the articulator settings.

■ **Part 6 Articulator Adjustment**
17 min, 16mm film, color, 1976
Title No. 007704/AA Sale $77.25

Demonstrates a training exercise which assists the operator in practicing sequential adjustments of the condylar controls to a pantographic record. Also shows the adjustment of the anterior guidance to the relationship of the anterior teeth.

■ **Part 7 Field Inspection**
11 min, 16mm film, color, 1976
Title No. 008397/AA Sale $50.00

Demonstrates the method of using the field inspection gage to calibrate the fully adjustable articulator. The gage is a precision optical instrument which allows the fully adjustable articulator to be calibrated to a basic reference position. Explains how mounted casts can be transferred between identically calibrated instruments.

■ **Part 8 Instrument System**
10 min, 16mm film, color, 1976
Title No. 008398/AA Sale $45.50

Explains how the 2-instrument system, employing identically calibrated instruments, allows the use of the lab relator as a slave unit to avoid the otherwise customary situation of the dentist requiring multiple articulators, one for each restoration in the process of fabrication.

Dental Assistant Utilization—Amalgam Procedure
19 min, 16mm film, color, 1976
Producer USVADT
Title No. 008394/AA Sale $86.25

Shows how an amalgam restorative procedure can be accomplished in an environment which is comfortable for the patient, dentist, and the assistant, by using the principles of motion economy and work simplification. From the initial pre-preparation of instruments, through the anesthetic injection, to the cavity preparation and restoration, the dentist and his assistant demonstrate the coordinated teamwork which contributes to a smooth functioning operation.

Enucleation of Apical Cyst and Placement of Retrograde Amalgam
7 min, 16mm film, color, 1974
Producer USVA
Title No. 009055/AA Sale $31.75

Demonstrates the surgical procedure for gaining access to and enucleating an apical cyst on a lower bicuspid. Shows how a retrograde Class I cavity is prepared in the apex of the tooth and filled with silver amalgam. Presents post-operative results.

Modern Operative Dentistry
150 min, ¾ in videocassette, color, 1971
Producer USDHC Sponsor USNMAC
Title No. 009595/AA Sale $154.00

Discusses and demonstrates the principles of restorative dentistry, including the examination of the oral cavity, the use of radiographs, diagnostic casts, treatment planning, and development of the surgical field.

More Efficient Operative Dentistry Through the Team Concept
120 min, ¾ in videocassette, color, 1971
Producer USDHC Sponsor USNMAC
Title No. 009526/AA Sale $118.00

Demonstrates how efficiency can be achieved in the office through organization, standardized technics, and use of the team concept. Explains the practical use of direct golds as the restorations are placed and finished in the patient's mouth.

Project ACORDE
INSTRUCTOR'S MANUAL—Guides the instructor in the use of the materials; includes mid-course and final written and practical examinations.

■ *Cavity Preparations for Amalgam and Tooth-Colored Materials*
62 pp, 9 illus
Title No. 007770/AA Sale $3.50

Restoration of Cavity Preparations With Amalgam and Tooth-Colored Materials
409 pp, 376 illus
Title No. 009208/AA Sale $17.50

STUDENT SYLLABUS—Describes procedures with narrative, diagrams, and photographs for each course module. Includes background information, procedure descriptions, criteria, procedure summaries, evaluation forms, armamentaria, study questions, and instructions for laboratory practice.

■ *Cavity Preparations for Amalgam and Tooth-Colored Materials*
277 pp, 79 illus
Title No. 007771/AA Sale $6.75

Restoration of Cavity Preparations With Amalgam and Tooth-Colored Materials
346 pp, 320 illus
Title No. 009209/AA Sale $10.00

Project ACORDE
Restoration of Cavity Preparations With Amalgam and Tooth-Colored Materials
14 16mm films, 1974
Producer USDDEN
Title No. 009179/AA Sale $713.50

Provides dental or dental auxiliary students with basic knowledge and skills in the utilization of amalgam and tooth-colored materials.

Instructional materials include 14 motion pictures, a Student Syllabus, and an Instructor's Manual.

Cleared for Educational TV.

■ **Assembly of a Matrix Band and Mechanical Retainer**
4 min, 16mm film, color
Title No. 009200/AA Sale $19.25

Demonstrates the assembly of a mechanical retainer and matrix band (Tofflemire).

■ **Isolation of a Class V Facial Lesion with a Gingival Retractor**
5 min, 16mm film, color
Title No. 009183/AA Sale $21.25

Demonstrates placing and removing a 212 gingival retractor on the maxillary right canine.

■ **Restoration of a Class I Facial Pit Cavity Preparation With Amalgam**
12 min, 16mm film, color
Title No. 009181/AA Rental $10.00 Sale $55.75

Demonstrates placing copal varnish, condensing, carving, burnishing, finishing, and polishing an amalgam restoration in a manikin. Demonstrates the cause and effects of improper and proper condensing in a special cross-sectional view. Shows 4-handed procedures.

■ **Restoration of a Class I Occlusal Cavity Preparation With Amalgam**
11 min, 16mm film, color
Producer USDDEN
Title No. 009196/AA Rental $7.50 Sale $47.25

Demonstrates placing varnish, condensing, carving, burnishing, occlusal adjustment, finishing, and polishing an amalgam restoration in a manikin. Shows 4-handed procedures.

■ **Restoration of a Class I Occluso-Lingual Cavity Preparation With Amalgam**
9 min, 16mm film, color
Title No. 009204/AA Sale $40.75

Demonstrates placing a secondary metal matrix, condensing, carving, burnishing, and polishing in a manikin. Shows 4-handed procedures.

■ **Restoration of a Class II Mesio-Occlusal Cavity Preparation With Amalgam**
18 min, 16mm film, color
Title No. 009202/AA Sale $79.25

Demonstrates condensing, carving, burnishing, occlusal adjustment, finishing, and polishing an amalgam restoration in a manikin. Shows 4-handed procedures.

■ **Restoration of a Class III Distal Cavity Preparation With Silicate Cement—Facial Access**
10 min, 16mm film, color
Title No. 009210/AA Sale $45.50

Demonstrates placing a calcium hydroxide liner, adapting a plastic matrix strip, placing silicate cement using the bulk pack technic, and finishing in a manikin. Shows 4-handed procedures.

■ **Restoration of a Class III Disto-Lingual Cavity Preparation With Amalgam**
18 min, 16mm film, color
Title No. 009194/AA Sale $78.50

Demonstrates placing varnish, preparing and placing a custom metal matrix strip, condensing, carving, burnishing, finishing, and polishing an amalgam restoration in a manikin. Shows 4-handed procedures.

■ **Restoration of a Class III Mesial Cavity Preparation With Filled Resin—Lingual Access**
10 min, 16mm film, color
Title No. 009190/AA Rental $10.00 Sale $44.75

Demonstrates placing calcium hydroxide liner, adapting a plastic matrix strip, placing filled resin with a syringe, and finishing in a manikin. Shows 4-handed procedures.

■ **Restoration of a Class IV Mesio-Incisal Cavity Preparation With Filled Resin**
17 min, 16mm film, color
Title No. 009192/AA Rental $10.00 Sale $73.00

Demonstrates placing a dead-soft metal matrix, placing a filled resin with a syringe, finishing, and adjusting occlusion in a manikin. Shows 4-handed procedures.

■ **Restoration of a Class V Disto-Facial Cavity Preparation with Amalgam**
15 min, 16mm film, color
Title No. 009206/AA Sale $62.75

Demonstrates placing a calcium hydroxide base, placing the varnish, placing a custom metal matrix, condensing, carving, burnishing, finishing, and polishing in a manikin. Shows 4-handed procedures.

■ **Restoration of a Class V Facial Cavity Preparation with Amalgam**
12 min, 16mm film, color
Title No. 009185 Rental $12.50 Sale $54.25

Demonstrates placing varnish, condensing, carving, finishing, and polishing in a manikin. Emphasizes the polishing procedure with proper and improper technic. Shows 4-handed procedures.

■ **Restoration of a Class V Facial Cavity Preparation with Unfilled Resin**
11 min, 16mm film, color
Title No. 009187 Sale $48.25

Demonstrates placing calcium hydroxide liner, placing unfilled resin with the brush-in technic, finishing, and polishing in a manikin. Shows 4-handed procedures.

■ **Temporary Restoration of a Class II Mesio-Occlusal Cavity Preparation with Zinc Oxide-Eugenol**
10 min, 16mm film, color
Title No. 009198/AA Sale $43.00

Demonstrates placing a mechanical retainer and matrix band tofflemire, placing and contouring the zinc-oxide and eugenol materials, and adjusting occlusion in a manikin. Shows 4-handed procedures.

Restoring Anterior Teeth with Porcelain Fused to Gold
140 min, ¾ in videocassette, color, 1971
Producer USDHC Sponsor USNMAC
Title No. 009506/AA Sale $146.25

Covers complete procedures for restoring anterior teeth, including preparation of the teeth, taking impressions, making temporaries, discussing laboratory procedures, fitting the anterior preparation in the mouth, grinding the occlusion, personalizing, staining, glazing, and cementing the final restoration. Stresses the biological demands made of the restoration and the mechanical excellence necessary to make it useful, protective, and esthetic.

The Use of Pins in Operative Procedures
163 min, ¾ in videocassette, color, 1974
Producer CHIDEN Sponsor USNMAC
Title No. 009512 Sale $170.50

Shows restoration of a severely damaged vital tooth with pins for support and retention in an amalgam buildup, and restoration of an anterior tooth using a pin and compositive filling material. Demonstrates the effectiveness of pins and their ability to retain the restoring material. Gives guidelines and rules for pin hole location and number of pins needed for constructive retention.

Recommended for professional groups.

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Producer/Sponsor Codes

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CADENA	California Dental Association
CHIDEN	Chicago Dental Society
EMRYSD	School of Dentistry, Emory University
IUSDEN	School of Dentistry, Indiana University
SUNYBD	School of Dentistry, State University of New York at Buffalo
UICCA	Center for Craniofacial Anomalies, University of Illinois at the Medical Center
UICOLD	College of Dentistry, University of Illinois at the Medical Center
UIDOD	Department of Operative Dentistry, University of Illinois at the Medical Center
USA	Department of the Army
USBHME	Bureau of Health Manpower Education, National Institutes of Health
USBRH	Bureau of Radiological Health, Food and Drug Administration
USCDC	Center for Disease Control
USDDEN	Division of Dentistry, Public Health Service
USDDH	Division of Dental Health, Public Health Service
USDHC	Dental Health Center, Public Health Service
USDHEW	Department of Health, Education, and Welfare
USDMDC	Dental Manpower Development Center, Public Health Service
USHSMH	Health Services and Mental Health Administration, Department of Health, Education, and Welfare
USN	Department of the Navy
USNBS	National Bureau of Standards
USNMAC	National Medical Audiovisual Center
USPHS	Public Health Service
USVA	Veterans Administration
USVADT	Dental Training Center, Veterans Administration
UTENND	Division of Biomedical Communication, University of Tennessee

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All titles other than 16mm motion pictures are coded as follows:

- **BO** Book (accompanies an audiovisual program)
- **FS** Filmstrip
- **SL** Slide Set
- **VC** Videocassette

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